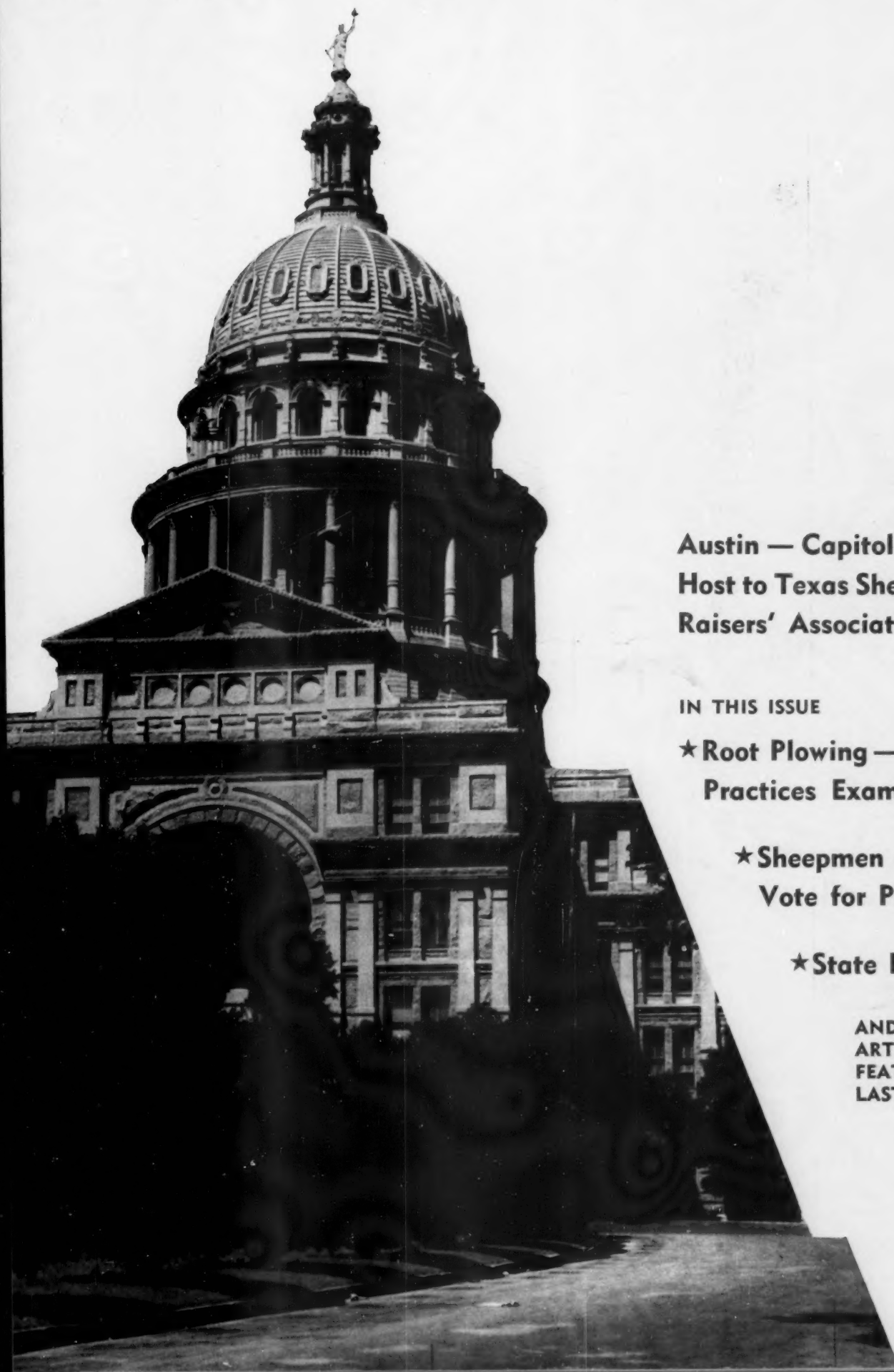


*Sheep and Goat Raiser*

**The RANCHMAN'S MAGAZINE**

November  
1959



**Austin — Capitol City  
Host to Texas Sheep and Goat  
Raisers' Association**

**IN THIS ISSUE**

★ **Root Plowing — Reseeding  
Practices Examined**

★ **Sheepmen Give Big  
Vote for Promotion**

★ **State Fair Winners**

**AND MANY OTHER  
ARTICLES AND  
FEATURES OF  
LASTING INTEREST**



JOHN WAYNE'S "ALAMO," presently being filmed at Brackettville, will have a realistic touch because of the fine program of rootplowing, reseedling and management on the W. L. MOODY RANCH. BUSTER LINDLEY, Work Unit Conservationist, Soil Conservation Service, explained to WAYNE that Texas was once a land of grass but past use, misuse and abuse had led to the encroachment of brush. As a result chances are good that DAVY CROCKETT will be shown entering Texas through a 'sea of grass' 'stirrup high to a horse'. Of course, the grass will be blue panic, introduced from Australia, instead of little bluestem and the top natives of yesterday. . . . And between the ALAMO and SAN ANTONIO de BEXAR set on the SHAHAN RANCH thrives a lush stand of blue panic, buffelgrass and King Ranch bluestem. . . . CATERPILLAR CONSERVATION CONTRACTOR JAMES BADER has done much of the brush control and seeding work on the MOODY RANCH. . . . JOHN KEYES and BETTY FINEGAN report a good stand of grass on their ranch at LOMA ALTA. Blue panic, sorghum alnum and top native grasses have produced an abundance of grazing following rootplowing, seeding and deferment. . . . W. A. ARLEDGE, Pumpville, has purchased a Cat D6 Tractor with rootplow and seeder box. He is Chairman of the Board of Supervisors, Devil's River Soil Conservation District, which has the current distinction of being the top in the state. . . . Recent visitors to the Del Rio area included JOHN C. WHITE, Commissioner of Agriculture, Austin; E. J. COMPTON, Land Agent, University of Texas, Texon; H. N. SMITH, State Conservationist, SCS, Temple; DR. JUDD MORROW, Southwest Agriculture Institute, San Antonio; and W. P. COLEMAN, San Antonio, representing the Assn. of Texas SCD's. . . . WHITE said: "Rangelands in this area look better than they did back in the years prior to the drouth. The growth of grass on rootplowed and seeded rangelands is unbelievable." . . . HOLT is currently planning a series of demonstrations on rootplowed pastures immediately following the big SAN ANTONIO Livestock Show in February. A Cat D4 Tractor with a three section chopper and seeder box will be demonstrated for the purpose of mulching old stands of grass and weeds and/or seeding to increase stands of grass on light areas. Tentative plans call for demonstrations at Sonora, Del Rio, Eagle Pass, Carrizo Springs and Co-tulla. . . . WARDLAW BROS., Del Rio, DAN J. RHEINER, Pearsall and Laredo, as well as other cattle-

men have found chopping to be very effective for thickening up stands of grass on rootplowed pastures. It results in litter buildup . . . consequently cooler soil temperatures . . . which means more efficient utilization of rainfall . . . and lush stands of grass! . . . At HOLT'S SAN ANTONIO store is a two section 16-foot chopper for use with a Cat D7 or D8 Tractor priced at \$2000 FOB SAN ANTONIO. . . . F. H. (Tuff) WHITEHEAD has a phenomenal stand of grass on his ranch west of Del Rio adjoining US Highway 90. Blue panic grass thrives on once brush infested denuded rangelands.

Rootplowing opened up the soil to increase effective use of rainfall. It's quite a contrast to non-rootplowed rangelands in the same area. . . . JOHN W. CHILDRESS, Ozona, has a good cover of sorghum alnum, blue panic and a sprinkling of native grasses on a rootplowed tract. In 1957 a tobosa site was rootplowed with a Cat D8 Tractor by CONSERVATION CONTRACTOR G. T. RODE of Sonora. Tobosa proved to be a problem site with the moisture drying out below young grass seedlings. The first year only a stand of weeds was realized but rootraking and seeding in 1958 produced a good

stand of grass on one-half the area which was the total treated. This year a grain drill was used to revegetate the remainder. . . . Tobosa sites are difficult in that the soil will not firm back up so indications are that a thick, heavy seeded crop such as sorghum alnum should be planted for initial cover. Other grasses can be seeded in the stubble the following year. . . . And Ozona rancher BILL CLEGG also has a tremendous cover of grass on a 280-acre block rootplowed and seeded to a sorghum alnum-blue panic mixture. . . . Improve your brushlands, contact your Holt Sales Representative today!



Among the prides of this "Rancho de Secote" is Jaboncillos, a fine proportioned, 36-month old Santa Gertrudis bull, weighing 2,200 pounds. Visitors are welcome to view the cattle and range program.

## Los Jaboncillos Ranch- "RANCHO de SECOTE"

Los Jaboncillos Ranch might well be called the "Rancho de Secote" because of its program of rangeland reclamation. Giant Caterpillar machines have transformed thousands of acres of dense brush to lush grassland.

In the 1800's the dense growth of mesquite, huisache, hackberry and black brush was non-existent. Texas rangelands were covered by vigorous, tall grasses — big and little bluestem, crinkleawn, sideoats gamma. This deep rooted stand of grasses occupied almost 100% ground cover and utilized the available moisture, controlling brush through successful competition — choking out sprouting noxious forms.

Los Jaboncillos Ranch has duplicated, by rootplowing and range seeding, these remarkable prairies.

It was in August, 1952 that Los Jaboncillos Ranch, owned by Mrs. Edward Jedd Roe of San Antonio, and managed by Merlin L. Cook, initiated a program of rangeland reclamation. Cat D8 Tractors with Holt-built rootplows moved in, and 800-acres of the 8,300-acre ranch were treated. Buffelgrass and blue panic was seeded, with a lush stand by October.

One hundred seven head of steers and heifers, averaging 390-lbs. per head, were placed in the pasture. In March they were marketed at an average weight of 666-lbs. with no cutbacks or downgrades. Gain per day was one and a quarter pounds.

Today Los Jaboncillos has treated 4,150 acres with the giant Caterpillar track-type Tractors equipped with Holt-built rootplows. Cook says: "Before it required about 40 acres per cow. Now we run a cow to eight acres with a calf at weaning averaging 550-600 pounds."



L to R: Howard R. Murphy, Wm. K. Holt Machinery Co.; Merlin Cook, Los Jaboncillos Ranch; W. W. Cardwell, Luling Foundation; and E. W. Wehman, State Soil Conservation Board.

Ranch foreman Narcisco Pulido, Jr. cites their 400-acre North #1 Pasture. In January, 1956 this acreage was rootplowed, raked and seeded. Prior to treatment, it wouldn't support five head of cattle. Throughout 1958 until present time it carried 100 head of top Santa Gertrudis cows which average 1,350 pounds each! It has been three weeks since rain but the deep, coarse textured soils are wet. A cover of six tons of grass per acre gives litter for moisture conservation!

Good cattle and range management practices insure dividends from the big program of reclamation. Watering places are situated so that one-half mile represents maximum distance in any direction. Los Jaboncillos has a certified herd of 300 Santa Gertrudis cattle and 300 head in the commercial herd. Cook recalls: "We had grass in the drouth and bought stocker steers each year."

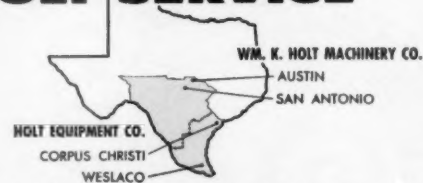
Los Jaboncillos boasts of a heavy population of deer, quail, turkey and javelina. Strips of brush are left to break the landscape as well as to provide browse.

Throughout Texas, cattlemen are finding, as did Los Jaboncillos, the means of repelling a brush invasion — a technique that is restoring thousands of acres of brushland to grassland. Drouth speeded up progress of the technique, with ranchers, conservation contractors, Soil Conservation Districts and the Wm. K. Holt Machinery Co. of San Antonio joining forces to halt this menace.

It will pay you to look at this "new look" of Texas rangelands. Excellent studies are available, without cost, showing how ranchers are tripling beef yields on rangeland. Write Wm. K. Holt Machinery Co., Box 658, San Antonio 6, Texas, or phone LEhigh 4-5471.

at your Caterpillar Service in  
South and Southwest Texas

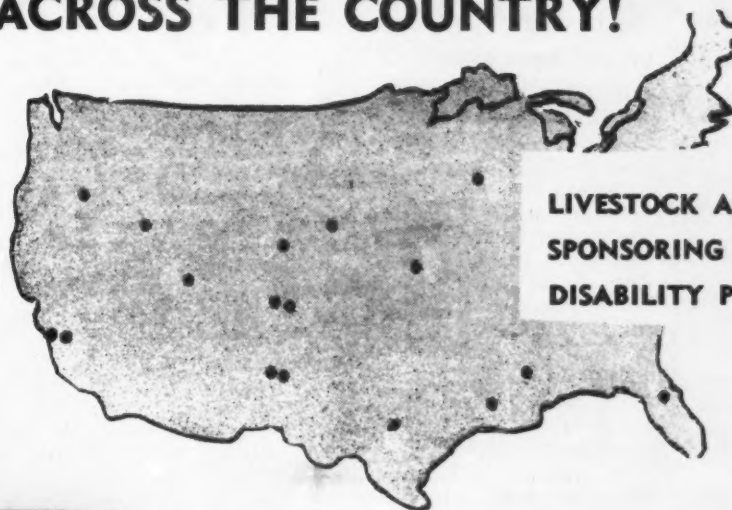
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10. Nebraska Stock Growers Association
11. New Mexico Cattle Growers Association
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# Sheep-Goat Raiser

THE RANCHMAN'S MAGAZINE  
Established August, 1920

Vol. 40 NOV., 1959 No. 2

Published Monthly  
Member ABC — Member APA

OFFICE OF MAGAZINE  
HOTEL CACTUS BUILDING  
SAN ANGELO, TEXAS

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MRS. LUCILLE CHAPMAN, BUSINESS MGR  
RUTH PHILLIPS, ASSOCIATE  
JOE H. DIXON, ASSOCIATE  
MELVIN CAMP, ASSOCIATE

BILLIE STEVENSON, FIELD EDITOR  
PERSHING 4-6587  
SAN ANTONIO, TEXAS

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## SUBSCRIPTION PRICE

\$3 FOR ONE YEAR

\$10 FOR FIVE YEARS

Members of the Texas Sheep and Goat Raisers' Association receive this magazine as a part of Association service. From dues of the members \$2.00 per year is deducted for magazine, or two-thirds the regular advertised price of \$3.00 per year. Dues payment to the Association, as is subscription, is voluntary and based upon 50c per bag of wool and/or mohair marketed and are usually deducted by grower's warehouse at time of sale and forwarded to Association.

Growers can, if desired, send dues direct to Association office, San Angelo. Non-member subscriptions should be sent to magazine office direct, Box 189, San Angelo, Texas. Second-class postage paid at San Angelo, Texas.

# From the Association Office . . .

By ERNEST WILLIAMS  
Executive Secretary

## WOOL REFERENDUM

THE RESULTS of the wool referendum held during September are well known. Not so well known, however, is the decisive manner in which the main sheep producing counties voted.

For the entire state, 6,497 producers, or 76.1%, voted "yes" in the referendum. They owned 3,732,119 sheep. In the 41 counties in which TS&GRA has the bulk of its membership, 4,153 producers, or 81.3%, owning 3,298,184 sheep voted "yes."

These 41 counties had 5,106 of the producers voting. They owned 3,786,627 of the 4,369,782 sheep represented in the referendum—86.2%.

An analysis of the vote by counties also showed a rather strong affirmative vote in the more or less farm flock counties in Central Texas.

In the three counties of Brewster, Jeff Davis and Presidio, which make up the famed Highland Hereford country of the state, not a negative vote was cast in the first two counties. Presidio had only 2 who voted "no."

The big sheep counties of Val Verde, Crockett, Pecos, and Sutton went affirmative on a vote ranging from 90 to 98 per cent.

It seems very evident that Texas producers wish to continue the wool and lamb promotion program. Equally evident is the fact that they wish to decide without outside interference what course they will follow.

The vote nationally showed producers owning 16,744,406 sheep voted for (81%) and producers owning 3,927,785 sheep voted against (19%).

On the basis of individual voting, the preliminary tabulation shows 70,272 producers voted for (68.9%) and 31,721 voted against (31.1%).

Approximately 35 per cent of the eligible sheep producers in the nation participated. In Texas, approximately 50 per cent cast ballots.

## LAMB GRADING REVISIONS

USDA proposed Federal lamb grading revisions have now been issued. Briefly, here is what they are supposed to do:

1. Modify present minimum requirements for Prime and Choice grades;

2. Increase importance of conformation and external finish and reduce emphasis on internal factors in evaluating quality;

3. Lower average fatness for Prime and Choice grades;

4. Increase number of lambs qualifying for Prime, thus providing two grades, Prime and Choice. Aim is to provide sufficient volume for effective merchandising.

The conformation requirements for lambs in the Prime and Choice grades are reduced by about one-half grade. Quality requirements for very young lambs in both grades are reduced by about one-half grade; for more mature lambs in both grades they are reduced in the Prime grade by about a full grade and in the Choice grade by about two-thirds of a grade.

Changes in the quality requirements involve (1) eliminating consideration of overflow fat, (2) placing less emphasis on maturity, and (3) changing the relative importance of and lowering the requirements for feathering between the ribs, fat streakings in the flanks and firmness.

For yearling mutton and mutton carcasses, similar changes in the grade standards are proposed.

From the USDA release covering these proposals it appears that the standards are fairly well in line with those proposed by the industry committee at recent meetings in Kansas City and Omaha.

## INCENTIVE LEVEL

The Department of Agriculture announced October 15 that the incentive level price for wool during the 1960 marketing year will remain at 62 cents. Cost and price ratios have changed so much that where in 1955, the year the program started, 62 cents was 106% of parity, today 62 cents is slightly above 85% of parity.

## LIVESTOCK THEFT

The TS&GRA joined two Terrell County ranchmen in prosecuting two men charged with embezzling and disposing of a calf and twenty goats. The animals belonged to Harold and J. A. Martin, Comstock. Pancho Cruz, a ranch hand working for the Martins, was charged with embezzling and butchering a calf and selling the meat to another man. Cruz was also charged with selling twenty Spanish goats to the second man named Quadarama. Cruz was sentenced to five years in the penitentiary. Quadarama was found not guilty because of a misdrawn indictment, according to information received in the Association office.

No reward was paid by the TS&GRA as law officers solved the whole case.

The Texas Sheep and Goat Raisers' Association will pay a reward of \$500.00 for information leading to the arrest and final conviction of anyone stealing sheep or goats from a member or members of the Association. Law enforcement officers are excluded from this offer. The information must be furnished to any law enforcement officer or to the Secretary of the Texas Sheep and Goat Raisers' Association at its office, Cactus Hotel Annex, San Angelo, Texas. Telephone 6242 or 25612, San Angelo.

TEXAS SHEEP & GOAT RAISERS' ASSOCIATION

## ANNUAL CONVENTION NEWS

Plans are practically complete for the 44th Annual Convention which will be held in Austin, December 7-9. President Sears is interested in as many sheep and goat people as possible attending the three-day meet. A tentative program appears in this issue of the SHEEP & GOAT RAISER.

The Stephen F. Austin Hotel has been designated as headquarters for the meeting. Requests for rooms may be sent to it or other Austin hotels.

## 4-H CLUB WINNERS

Two Crockett County 4-H Club boys and one from Sterling City have won three annual Association sponsored awards for 1959.

Pierce Miller, son of Mr. and Mrs. Eugene Miller, Ozona, won the State Sheep & Goat and Wool & Mohair Contest. The award is an all-expense paid trip to the nation's top 4-H meeting, the National 4-H Club Congress, in Chicago, November 29 to December 3.

A second Crockett 4-H member, Bill Williams, along with David Durham, Sterling City 4-Her, were named winners in the Range Management Result Demonstration program. They will receive scholarships to the 1960 Range Camp at Junction. The TS&GRA is also donor of these awards.

The Texas Sheep & Goat Raisers' Association extends sincere congratulations to these young men for their great achievements.

## STUDY ON MEAT IMPORTS

The following paragraph from the October 20, 1959 NWGA Report No. 17 should be of considerable interest to Texas sheepmen:

Southwest Research, Inc., Dallas, Texas, is now making a preliminary study investigating possibilities of full-scale research project on the effect of lamb, mutton, and beef imports on our markets. This preliminary study will determine possibilities of securing detailed information in this regard and the cost of such a project. We are having it made in cooperation with the American National Cattlemen's Association. Research of this nature by a reliable firm should be of extreme value for use in appearances before the Tariff Commission and the Congress on the import situation.



# **Ninth Annual ANGUS BULL SALE**



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## **300 Head**

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# **December 16, 1959**

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QUALITY into every calf you sell. Here's a  
group of quality bulls from which you can  
select one head or buy carloads and still get  
Quality Angus Bulls.

**SALE BEGINS AT 12:00 NOON — WESTERN LIVESTOCK COM. CO.**

## **Moore Bros. Joe Lemley Herman Allen**

**ELDORADO, TEXAS**

**SAN ANGELO, TEXAS**

**MENARD, TEXAS**

# Convention Program

## MONDAY, DECEMBER 7

9:00 A.M. to 5:00 P.M. — Registration —  
Mezzanine, Stephen F. Austin Hotel, Austin  
2:00 P.M. — Informal Directors' Meeting — Ballroom  
2:30 A.M. to 5:00 P.M. — Committee Meetings, Stephen F. Austin Hotel  
Wool Committee  
Livestock Committee  
General Affairs  
General Resolutions  
Caucuses of Members of Districts for Purpose of Electing  
Members — Ballroom, Capitol Room, Austin Room,  
Sun Room, East Room and Sample Room

7:00 P.M. — Reception and Dance

## TUESDAY, DECEMBER 8

9:30 A.M. — General Session, Ballroom  
Call to Order — President Lance Sears  
Invocation — Reverend Albert C. Burke, Pastor  
Westminster Presbyterian Church, Austin  
Address of Welcome — Honorable Tom Miller, Mayor  
Response —  
Address — Honorable Will Wilson, Attorney General  
State of Texas  
Address — Stephen F. Hart, Attorney  
National Livestock Tax Commission, Denver  
Address — Ed Marsh, Secretary  
National Wool Growers Association, Salt Lake City

Noon Recess

1:30 P.M. — Business Session — Ballroom  
President's Report — President Lance Sears  
Address — Don Clyde, President, ASPC, Denver  
Address — W. N. Stokes, President  
Federal Intermediate Credit Bank, Houston  
Secretary - Treasurer's Report — Ernest Williams  
Committee Reports  
Meeting of Texas Sheep Council

8:00 P.M. — Annual Membership Banquet

## WEDNESDAY, DECEMBER 9

9:30 A.M. — Business Session — Ballroom  
Presentation of Awards to State Winners of Sheep and  
Goat, Wool and Mohair, and Range  
Management Demonstrations  
Address — Dr. R. C. Bushland, Superintendent,  
USDA Entomology Research Branch, Keerrville, Texas  
Report — President of Woman's Auxiliary  
Committee Reports

Noon Recess

1:30 P.M. — Business Session — Ballroom  
Amending of Constitution and By-Laws  
Report of Resolutions Committee  
Announcement of 1960 Directors  
Election of 1960 Officers  
Selection of 1960 Convention City  
Adjournment  
Meeting of 1960 Board of Directors

## RANCHERS WHO NEED WORKERS MAY CONTACT ASSOCIATION

EARLY IN September, the first plane load of laborers arrived in Texas from the British West Indies and were placed on ranches throughout the West Texas area. Plans are being made to bring another group of these workers to the area within the next month or six weeks.

Reports on the workers have been very favorable. Employers have stated that the men are quick to learn, hard working, and extremely courteous.

Some time, however, is required to train these men to do ranch work. Ranchers using the imported laborers feel that, given the opportunity, these men will develop into excellent ranch hands.

Anyone interested in securing some of these workers should contact the Texas Sheep and Goat Raisers' Association office, according to Ernest Williams, Executive Secretary. The men are placed in groups of two or more to a ranch. More information on this labor program will be sent upon request. Please give full information of number needed, time and location of housing.

## A Message from The President



The forty-fourth annual convention of the Texas Sheep and Goat Raisers' Association will be held in Austin, December 7-8-9, 1959, with headquarters at the Stephen F. Austin Hotel. No member needs an invitation to attend his own convention, but all producers — both members and non-members — are very cordially invited to be there.

The convention will be opened by the Honorable Will Wilson, Attorney General of Texas. A program that will be both interesting and informative has been planned with good speakers and pertinent topics. Among those speakers will be Mr. Harold Josendal, President of the National Wool Growers Association, and Mr. Don Clyde, President of the American Sheep Producers Council, who will give reports on the work being done in their organizations.

Reports covering your Association's activities during the past year, including legislative matters of importance to us all, will be given by your officers and directors. By-laws revisions as previously approved by the directors will be made. Social functions giving you an opportunity to meet and greet both old friends and new ones on a more informal basis are planned for the evenings. Make a reservation now — and bring your friends and neighbors.

As the close of my term as president approaches, I want to tell everyone that it has been both a privilege and a pleasure to serve and I feel honored that I was chosen. The cooperation and assistance I received from all of our members has been appreciated more than words can say. Without it we could not have been as successful in our undertakings.

Our industry has had many problems to arise this year and there will be similar ones next year. Problems that can be handled only through the concerted efforts of an organization such as ours; problems that ranchmen, as individuals, cannot meet.

The Association needs, and deserves, the moral as well as financial support of all producers in order to serve its purpose — that of protecting and promoting the sheep and goat industry of Texas. If you are a producer of wool and mohair and do not belong to your Association, join it. It is imperative that we all band together in this fight to help our industry.

Again, my sincere thanks for all the assistance given me this past year, and I look forward to seeing all of you at the convention.

Yours truly,  
LANCE SEARS

## ANNIVERSARY

THIS MAGAZINE is in its fortieth year!

Established in 1920, it has served the ranch industry of the Southwest with information and entertainment, never deviating from the early-adopted motto "The interests of the growers are the interests of this magazine."

For a little more than twenty-five years the present editor has been at the helm of this publication. It has been interesting, challenging work and we thank the many friends who have

made this work a pleasure. They are the greatest reward of service.

## MOHAIR

ABOUT THREE million pounds of fall mohair remain in Texas warehouses, it is estimated. Early October sales approximating 450,000 pounds of fall mohair went at prices of \$1.015 per pound for adult and \$1.4150 for kid hair—a rise of some 10 to 20 cents per pound. Some protest is being heard from growers and warehousemen on the stiff discount for defective hair.



# WELCOME

## Sheep and Goat Raisers

Hotel



STEPHEN F. AUSTIN

IS ROLLING OUT  
THE RED CARPET

For YOUR

44th Annual Convention, Dec. 7, 8, 9 in Austin

We are happy to be your hosts in  
Austin, and we are looking forward  
to seeing each and every one of you.

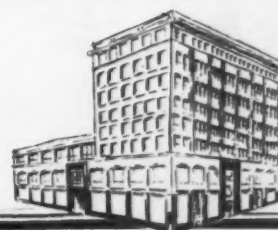
S. J. POWELL, Manager

### WELCOME TO AUSTIN AND TO SCARBROUGH'S, DECEMBER 7-9

We look forward to seeing you during  
the convention of the Texas  
Sheep and Goat Raisers' Association.  
"Meet me at Scarbrough's" has  
long been a habit with out-of-town  
visitors (we hope it will become  
a habit with you, too) — for  
it's Austin's centrally located  
store that provides a friendly place  
to meet, as well as merchandise  
for the entire family.

# wool gathering

See the wool fashion show  
to be presented by Scarbrough's  
at the "coffee" Tuesday morning,  
December 8. Guest models:  
Carrell Currie, Miss Wool; Phyllis  
Sweeten, Miss Mohair; and  
Day Padgett, Miss Wool of Texas.



Scarbrough & Sons



SIXTH AND CONGRESS

# Austin Will Host Sheep and Goat Raisers' Forty-fourth Annual Convention, Dec. 7-9

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### OPPORTUNITY TO SEE ONE OF STATE'S MOST BEAUTIFUL CITIES . . .

THE CAPITAL City, conveniently located right in the center of our big Lone Star State, will be host to the sheep and goat raisers for their 44th annual convention in Austin, December 7 through 9. Ranch people from the far corners of Texas will find that Austin is easily accessible and no one will have to make a long trip clear across the state to attend the convention. Austin has a lot to offer and your visit will be one you'll long remember.

Austin is a picturesque city, combining the loveliest of the old with the

newest of the new. Stately, columned mansions which are portraits of the "Old South" provide interesting contrast to the sleek, modern buildings that give downtown Austin its twentieth century appearance.

The tree-lined streets and rolling hills add to Austin's charm. And at night, the city's twenty-seven "tower lights" cast a misty blue glow which has been named Austin's artificial moonlight.

The city has thousands of acres of beautiful parks with tree-shaded



TOM MILLER  
OFFICE OF THE MAYOR  
AUSTIN, TEXAS

October 16, 1959

Dear Mr. Phillips.

"I feel that the City of Austin is greatly honored by having the State Sheep and Goat Raisers Association and their very valuable members meet in their own Capital City. You really need no invitation, because the City reflects the glory and the prosperity of the rest of the State, and it belongs to every citizen in the State. No one has any jealousy for the Capital City.

We have been called "The Friendly City" for many years and we want to live up to that title. We trust that when your cattle and sheep men meet with us they will feel at home. The Chisholm Trail comes through Austin across the river at about our Congress Avenue Bridge. Some of our hotels were established by the great cattle barons of the old days.

We trust that while you are in Austin you will have a pleasant time, as well as transact all of your needed business affairs. In Austin we guarantee you life and liberty and, we trust, full happiness, but the Constitution and Declaration only give the pursuit of happiness.

Best wishes for a most successful convention, and I will surely be there to welcome you."

With best regards, I am,

Yours sincerely,

*Tom Miller*

Tom Miller  
Mayor

bt



groves, and ideal swimming spots. Beautiful Barton Springs with its crystal-clear water and grassy banks provides a beautiful spot for outings. There are also ideal facilities for riding, golfing or tennis.

### Fascinating History

In 1839, Austin was selected to be the capital of Texas, then a republic. The history of the state has been closely entwined in Austin's growth.

Jacob M. Harrell, Austin's first white settler, pitched his tent on the north bank of the Colorado River, near the present site of the Congress Avenue bridge, in 1835. Mirabeau B. Lamar visited Harrell in the fall of 1838. Early in the next year, as President of the Republic of Texas, Lamar asked the Commission which the Texas Congress had authorized to choose a site for a permanent capital, to inspect the Colorado River location. The community had grown and incorporated as the Town of Waterloo.

It was selected, and construction on government buildings got under way in May, 1839. Sale of townsite lots began in August, and government officials arrived in October. The one-story frame capitol building situated on the present site of the city hall was surrounded by an eight-foot stockade as protection against Indian raids. Thomas Jones Hardeeman suggested

the new capital city be called Austin for Stephen F. Austin and the city was officially incorporated in December, 1839.

Although Travis County voted against secession at the beginning of the Civil War, Austin became the site of Confederate military establishments and raised a company of light infantry for the Confederate Army, while other volunteers from Austin joined Terry's Texas Rangers.

### French Legation

Of unique charm and historical interest is the French Legation, built in the days when Texas was a young republic, to which France sent a minister to establish diplomatic relations with the new nation.

The legation was located on a hill in East Austin where today's San Marcos Street crosses East 8th Street.

### The Governor's Mansion

The Governor's Mansion, built in 1856, occupies the entire block between 10th and 11th Streets and between Colorado and Lavaca Streets, one block west of the entrance to the Capitol grounds.

A gallery runs the length of the front of the white brick mansion. Six massive Ionic columns, made of cedar logs hauled from Bastrop, Texas, distinguish the front view.

Entering the Mansion, one steps

into an entrance hall through double doors at the east entrance. A very high ceiling lends to the spaciousness of the hallway and there is a graceful spiral staircase at the back of the hall.

### Museums

Austin has five major museums that contain vast collections of historical items that tell much of the fabulous story of Texas. Among the museums are Daughters of the Confederacy Museum, Daughters of the Republic of Texas, the Elizabeth Ney, O. Henry, and Texas Memorial Museum.

### State Capitol Building

The Capitol dominates the downtown section of Austin. Constructed of red granite quarried in Burnet

County, the Capitol looms out of tree-studded lawns at the head of Congress Avenue. Construction of the Capitol was begun in 1882. The cross-shaped structure houses objects of historical interest along with its many state offices. A vast circular chamber in the center of the building soars uninterrupted to the top of the dome. Its colorful terrazzo floor depicts the history of the state under six flags. Symbolized here with their officials seals are: Spain, France, Mexico, The Republic of Texas, The Confederacy, and the United States of America.

Many of you Texas sheep and goat raisers will want to take advantage of the convention as opportunity to see more of your state Capital.

## Rambouillet Ramblings

By MRS. A. D. HARVEY

NEWEST MEMBERS in the American Rambouillet Sheep Breeders Association are: Ben Evers, Doss, Texas; Campbell Bros., Paint Rock, Texas; Herriott & Hampton, Seymour, Illinois; Roy & Paulette Thompson, Rt. 2, Box 15, New Braunfels, Texas; George W. Nethery, Junction, Texas; Gene L. Lines, Box 297, Kirtland, New Mexico; Howard J. Haley, Cuttingsville, Vermont; Mrs. Bertha Geistweidt and children, Doss, Texas.

Two of our young breeders, Wayne and Lois Dunlap, Carrizozo, New Mexico, were the owners of all the winning Rambouillet Sheep in the New Mexico State Fair, Albuquerque.

J. W. Ruegner, Katemcy, Texas, sold 10 registered Rambouillet ewes to Mrs. Bertha Geistweidt and children, Doss, Texas.

C. C. Wright, Mullen, Texas, sold two registered Rambouillet ewes to Coy Nelson, DeLeon, Texas; 21 registered ewes to R. H. McClellan, DeLeon, Texas.

South Dakota College, Brookings, South Dakota, sold one registered Rambouillet ram to Glen Wendt, Castlerock, South Dakota; four registered rams to Bill Winkler, Newell, South Dakota; two registered ewes to Spencer Godfrey, Vale, South Dakota.

Marilyn and Patricia Gallant, Medina, Texas, sold four registered ewes

to John Phillips, Medina, Texas, three registered ewes to Donnie Melton, Medina, Texas.

Kansas State University, Manhattan, Kansas, sold one ram and seven ewes to Floyd E. Poulman, Belgrade, Nebraska.

Louis, Gene and Bill Tongate, Brookesmith, Texas, have sold four registered rams to Allen Gates Compton, Uvalde, Texas; 10 registered rams to Billy Crowder, Brookesmith, Texas.

Dempster Jones and Pam have sold four registered ewes to Drew and Barbara Durham, Sterling City, Texas, for \$60.00 each.

Mokelumne Farms, Acampo, California, sold three registered Rambouillet rams to Nepal's American Corporation Service, Katmandu, Nepal.

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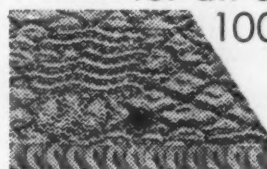


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### WOOL UPHOLSTERY BEGINNING TO CATCH ON

Miss Wool of America, Carrell Currie, is shown a sample of new wool automobile upholstery fabric by C. E. Briggs, vice president of Chrysler Corporation and general manager of the Chrysler and Imperial Division. Miss Wool visited the Chrysler plant in Detroit recently in the course of her national tour. The trend is strong toward greater use of wool upholstery throughout the automobile industry.

### WOOL GROWERS

Tell your dealer that you, too, prefer wool in your automobile. We believe that this effort will be very productive of good results for our wool industry. This is just a small part of the overall plan to get wool back into upholstery of automobiles, but it is a most important part!

**RANCHMEN, TAKE THE TROUBLE TO HELP WOOL!**

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<b>Sonora Wool &amp; Mohair Co.</b>	<b>SONORA</b>
<b>Lucius M. Stephens &amp; Co.</b>	<b>LOMETA</b>
<b>West Texas Wool and Mohair Assn.</b>	<b>MERTZON</b>

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**JOYCE STARS . . .**

## Texas A. & M. Tops National Judging

**JOE JOYCE** of San Marcos, senior animal husbandry major at Texas A. and M. College, has established a student activity record.

He is the first boy to be a member of all three of the school's senior livestock, wool and meats judging teams.

These teams have just won top places at the American Royal Livestock Show at Kansas City, Mo., one of the nation's major agricultural events. Competing against skilled teams from other colleges, the A. and M. group took the national championship in livestock and wool judging and second place in meats.

Joyce was high point individual in the overall wool contest, high individual in breed fleeces, fifth in commercial fleeces and fifth in grading fleeces.

On the livestock team, he was third high point individual of his group and third high in sheep judging in the entire contest.

He scored third high in the overall meats judging event, was first place individual in beef grading and first in lamb carcass judging.

In other college activities, the student is maintaining a 2.7 grade point ratio, which means he holds a high B plus average in all his studies; is a Distinguished Student, a member of the Alpha Zeta agricultural honor society, agricultural council representative for the Saddle and Sirloln Club and is paying part of his way through school as a student employee.

Joe is the son of Mr. and Mrs. Thomas F. Joyce of San Marcos.



### WINNING WOOL JUDGING TEAM

This is the senior wool judging team of Texas A. and M. College which edged out all competition to win first place and national honors during the American Royal Livestock Show at Kansas City, Mo. Left to right, team members are Lovell Kuykendall of Cherokee; Team Coach C. F. Parker; Hudson Glimp, Burnet; John Hodge, Salado, and Joe Joyce of San Marcos.

### MAY DATE SET FOR NATIONAL MISS WOOL SHOW

THE NATIONAL Miss Wool Committee met October 20 in San Angelo and set Saturday, May 14, 1960, as the date for the next Miss Wool Pageant. Charles R. Meeker, Jr., of Dallas was chosen as producer of the show, which will again be held in the San Angelo Coliseum.

The earlier date was set for the 1960 show in order that Miss Wool could appear at fashion showings in the late spring and early summer.

Also, the fact that the San Angelo Coliseum is still not air-conditioned, prompted setting a spring date rather than late summer as in the past.

Attending the committee meeting were chairman Marshall Jones of San Angelo; Max Schmitt, president of the Wool Bureau, Inc. of New York City; and Walter L. Pfluger, Eden, vice-president and chairman of the wool production committee of the American Sheep Producers' Council, Inc. in Denver. Stanton Bundy of Sonora is vice-chairman of the committee.

Jones, Bundy, and Russell Willis,



# Williams and Miller Win Annual Awards



CROCKETT COUNTY 4-H Club boy, Bill Williams, has been named a winner in the Range management Result Demonstration program by the State 4-H Club office. He will receive a scholarship to the 1960 Range Camp at Junction, donated by the Texas Sheep and Goat Raisers' Association. The Association is also providing gold medals for county winners and an engraved belt buckle for each district winner.

Son of Mr. and Mrs. Troy Williams of Ozona, Bill is completing his fifth year of 4-H Club demonstration work. He has won many honors through his ability as a feeder and exhibitor of top livestock, including fat lambs, steers and registered Herefords. His winnings have been in local, district, and state shows.

Overcoming a physical handicap—a useless right arm which resulted from an attack of polio in 1951—Bill stated, "I have found I can compete on the same level with other boys and girls and by hard work can come out on top in 4-H."

He has, indeed, come out on top. He began his work on judging teams in 1956 and in 1957 was second ranking individual in the district contest for juniors. His range judging team won second place honors in the district and fifth in the state in 1958, and in 1959 he was second individual and his team was second in the state contest. His team ranked second in all-over competition at the Sonora Wool Show judging, and he won several individual awards.

Bill is now a junior leader and assists County Agent Pete Jacoby with training of younger boys in showmanship and judging activities. In 1957 and 1959 he attended the District Leadership Camp and has used his training well in Crockett County.



PIERCE MILLER, Crockett County 4-H Club boy, has been announced winner of the Texas Sheep and Wool, Goat and Mohair Award by the State 4-H Club Office. The award, donated by the Texas Sheep and Goat Raisers' Association, consists of an all-expense paid trip to the National 4-H Club Congress to be held in Chicago from November 29 through December 3. The Association also provides medals for county winners in the program.

Pierce, who started out in 1953 with a demonstration with two registered Rambouillet rams, now has a breeding flock of 61 head of ewes. He has won 100 ribbons, rosettes and banners, including 25 grand and reserve champions and 24 first place ribbons. He has learned through his 4-H club experience and training to do his own selecting and culling of animals and also the preparation of wool for market.

Young Miller has also compiled an outstanding record as a judge and as a junior 4-H leader. He has been a member of state winning wool and mohair, grass and range judging teams, and a member of the fourth place range judging team in the national contest held in Oklahoma City.

Some of the awards won by Pierce include: Gold Star boy; a winner of the Mother Davidson Memorial Trophy which goes to the county's most outstanding 4-H boy each year; the Silver Shears Trophy at San Antonio and the Wallace Dameron Trophy at San Angelo in 1959 as the premier exhibitor of the Junior Rambouillet Show. Pierce is a junior leader, helping train younger boys in judging, livestock feeding and showmanship.

He was recently named winner of the 1959 Rutherford 4-H Achieve-

ment Award Trophy, which is given each year by Congressman J. T. Rutherford of the 16th Congressional District to the outstanding 4-H club member in the district.

As winner of the Rutherford Trophy, Pierce will receive a medal for permanent possession and his trophy will be on display in his home county for the coming year.

His parents are Mr. and Mrs. Eugene Miller of Ozona.

## DURHAM WINS SCHOLARSHIP



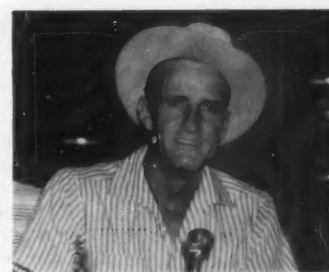
DAVID DURHAM, Sterling County 4-H Club boy, has been named one of two winners in the 1959 State 4-H Range Management Result Demonstration program. He and other State winner, Bill Williams of Ozona, will receive scholarships to the 1960 Range Study Camp in Junction. The scholarships are donated by the Texas Sheep and Goat Raisers' Association.

Son of Mr. and Mrs. W. B. Durham, David has been active in the Sterling County 4-H Club for seven years. Registered Rambouillet sheep are his major project with range management getting considerable attention for the past three years. David has participated in two state range contests as a member of the county team. His team placed seventh in 1958 and third in 1959 in the state contests. In 1959 David was fifth high individual.

David is a Gold Star boy and holds many awards on the county basis.



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manager of the San Angelo Board coordinating committee.

In charge of various aspects of the pageant for 1960 are the following: contestants, James Powell, San Angelo ranchman; finance, Bill Reed, San Angelo banker; publicity, Willis;

special guests, Mrs. T. A. Kincaid of Ozona, and Mrs. Virgil Powell of San Angelo; Wool Fiesta, E. S. Newman, department store manager of San Angelo; parade, Wallace Moritz, San Angelo businessman; and pageant production, Jones.

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## IN MEMORIAM

### ED H. KENSING

ED H. KENSING, 78, Harper ranchman, died October 22 in a Fredericksburg hospital.

Born at Honey Creek in Gillespie County September 13th, 1881, he left home at the age of fourteen to make his own way and to help out his family. He helped drive many herds of cattle from the Hill Country to San Antonio and often told of his early-day experiences.

He began ranching on his own at Morris Ranch in 1906, and was united in marriage to the former Annie Schnerr of Spring Creek in 1908. In 1920 they bought a ranch at Mountain Home, in Kerr County, where they lived until 1949 when they moved to Harper.

Throughout his life Mr. Kensing was interested in the welfare of his community. He especially supported the schools and served as trustee for many years. He was a member of the Methodist Church for sixty-five years and was a charter member of the Hill Country Cowboy Camp Meeting Association.

At Harper he supported the Community Park, Volunteer Fire Department, Harper Cemetery, and American Legion. He served a term as a member of the Advisory Committee of the Farmer's Home Administration for Gillespie County during the drought years.

Survivors include his wife of Harper; a daughter, Mrs. C. C. Phillips of Harper; three sons, Monroe

Kensing of Kerrville, Levi Kensing of Harper, and Robert Kensing of College Station. One brother, three sisters, and seven grandchildren also survive.

### CLARENCE J. DECKER

CLARENCE J. DECKER, 54, long-time resident of Menard County and a stock-farmer there for many years, died October 29 in Menard Hospital. His wife was the former Ellawayne Cunningham, also of Menard, whom he married in 1925.

Survivors include his wife; his mother; a sister, Mrs. W. J. Thompson of Sonora; three brothers, John Decker of Talpa, and Joe and Melvin Decker of Menard.

### GEORGE W. DELONG

G. W. DeLONG, Mertzon ranchman, died in San Angelo October 26. Mr. DeLong was born at Lipan Springs in 1873, a son of Mr. and Mrs. G. W. DeLong, Sr., pioneer Tom Green County ranch folk. In 1908 he moved to a ranch near Mertzon, where he ran cattle until 1925, when he started breeding sheep. Surviving are his wife; one son, Aubrey DeLong, Mertzon; four daughters, Mrs. Layton A. Boyd and Mrs. Howe Mayse, both of Mertzon, Mrs. Weir Hall, Marathon, and Mrs. Mills Lassater, Pyote; nine grandchildren; five great-grandchildren, and one sister, Mrs. J. C. Kanaday of San Angelo.

### MRS. R. L. BOSTON

MRS. R. L. BOSTON, 61, Garden City ranch woman, died in a San Angelo hospital October 21. Mrs. Boston, nee Mae Sullivan, was born in Sterling City in 1898. She married R. L. Boston in 1932. Mr. Boston, who ranched in Glasscock and Nolan Counties, died in 1946. Since his death, Mrs. Boston has operated the ranch near Garden City. Surviving are a sister, Mrs. Pearl Ratliff, Del Rio; two brothers, William P. and John C. Sullivan, both of Kerrville.

### SAM LESLIE SMITH

S. L. SMITH, 64, Llano County ranchman, died October 2 at his home in Llano. Mr. Smith was born in Llano County in 1895. Surviving are his wife; two daughters, Mrs. O. F. Schneider, Llano, and Mrs. Gerald Shirley, Kerrville; a step-son, Vernon

Peacock, San Antonio; step-daughter, Mrs. Billy Gene Kuykendall, Houston; two brothers, B. B. Smith, Bertam, and Roscoe Smith, Llano; three sisters, Mrs. Nora Stewart, Mrs. Annie Stewart and Mrs. Cora Hammons, all of Llano; also two grandchildren.

### MRS. LOYD MITCHELL

MRS. LOYD MITCHELL, 60, Kerr County ranchwoman, died in a Kerrville hospital October 10, after a long illness. Mrs. Mitchell was born in Laredo in 1898. She is survived by her husband, who ranches in Kerr County; three sons, Crawford, Floyd and Bill Mitchell, all of Rocksprings; two daughters, Mrs. Dub Glenn, Del Rio, and Mrs. Clifford Clark, Rocksprings; two sisters, Mrs. A. K. Manchester, Durham, North Carolina, and Mrs. L. K. Horlyk of Scarsdale, New York; also 11 grandchildren.

## EDITORIAL

### PREDATORS INCLUDE EAGLES AND JAVELINAS DECLARE RANCHMEN

MANY RANCHMEN can tell you that eagles do kill lambs and kids, but few, if any, are likely to collect the \$100 award recently offered by two members of the Texas Ornithological Society. These soft-hearted citizens do not believe the golden eagle is guilty of evil acts such as harming kids, lambs, and fawns on the ranches of Western Texas. "It just isn't so," they declare bravely, putting up \$100 award for proof. Affidavits of eye witnesses won't hold water.

It isn't likely that a ranchman will ever collect the reward, for to do so under the stipulations, he would have to appear at the right place at the right time properly outfitted with a movie camera and a deep-freeze unit. He would have to secure photographs of the victim and the villain before the attack, during the attack, and afterwards, showing the eagle flying off with the victim. Then the eagle must be killed while going away and immediately frozen and shipped to a competent committee who will search the "proof" for skulduggery. There is a raft of other stipulations, carefully designed to prevent any finagling of the "evidence."

If you can't do this, don't try to tell these people that eagles kill young livestock. No matter how truthful you are, they won't believe you and will tell you to "shut up and put away your gun."

Then there is a host of nature lovers all over everywhere who proclaim wide and loud that the growing population of wild pigs, javelinas, or peccaries is harmless and one of nature's sweetest assets. "Bull," declare the ranchmen, many of whom live in the same area where the "innocent" eagle makes his deadly swoops.

Ed S. Mayer, Jr., who ranches near Barnhart, recently came upon three boar javelinas going tooth and hoof at an almost grown goat.

"They would have had him in a few minutes, just as they got a lot more of my lambs and kids. This time we got them. Don't tell me that these varmints don't kill kids and lambs. I know better."

Ranchmen are very likely to go ahead protecting their livestock regardless of the swivel chair sentimentalists. There's a living in livestock growing—provided you can grow the livestock.

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Russell Payne, Fort Stockton  
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Ranch Feed & Supply Co., Ozona  
B. E. (Barney) Brooks, San Angelo  
J. W. (Jack) Jolley, San Angelo

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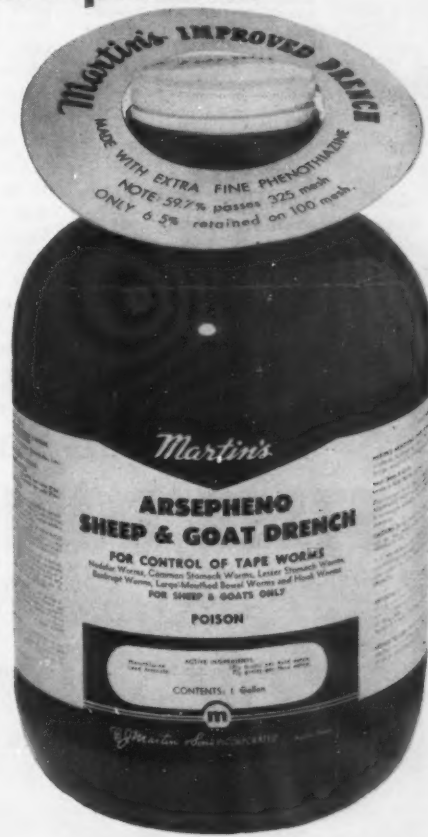
Davis, Calif. — Douglas and co-workers at University of California have discovered that a direct linear relationship exists between the particle size of phenothiazine preparations and their efficiency as worming agents. Between a range of approximately 1 to 10 microns particle diameter, there is a decline from 98% efficiency to 63% (*Amer. J. Vet. Research* 20, 210-5).

The increased effectiveness of fine particle phenothiazine provides greater economy and lessened toxicity from the smaller amount of the drug required to do the job. Until recently phenothiazine was sold to the sheep industry as a standard commodity without reference to particle size.

The California report confirms, and carries a step farther, earlier Australian work in which Gordon recommended a maximum particle size of 30 microns, with less than 20 microns desirable. (*The Shepherd*, Feb. '59). The reduction of the particle size of the commercial product to 20 microns obviously does not exhaust the possibilities of producing improved efficiency with still finer particles and lower dosages. The step from 20 to 10 results in similar gains, and as Douglas and his co-workers have now shown, there is further 50% improvement in carrying the fineness from 10 microns to 1 micron diameter.

It would appear from these studies that the effectiveness of phenothiazine as a worming agent is in direct proportion to the fineness of the particle.

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**WALTER P. BELL**  
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## Big Winners Compete for \$7000 In San Angelo Steer Roping

CLARK McINTIRE of Kiowa, Oklahoma, winner of the 1958 San Angelo Roping and Branding Contest, and Sonny Davis, 1957 winner from Kenna, New Mexico, will both be on hand November 8 competing with each other and fourteen other cowboys for approximately \$7,000 in prize money at the San Angelo Fairgrounds. Sixteen ropers have put up \$250 each for their jackpot. The winners will also share one-third of the gate receipts.

C. A. (Chili) Cole, Jr., chairman of the roping committee, estimated that the winners will split about \$7,000. Tickets for the event have been priced at \$3.00 each with all seats reserved. Standing room only tickets are available for \$1.50. The

tickets may be purchased through the San Angelo Board of City Development, Box 712.

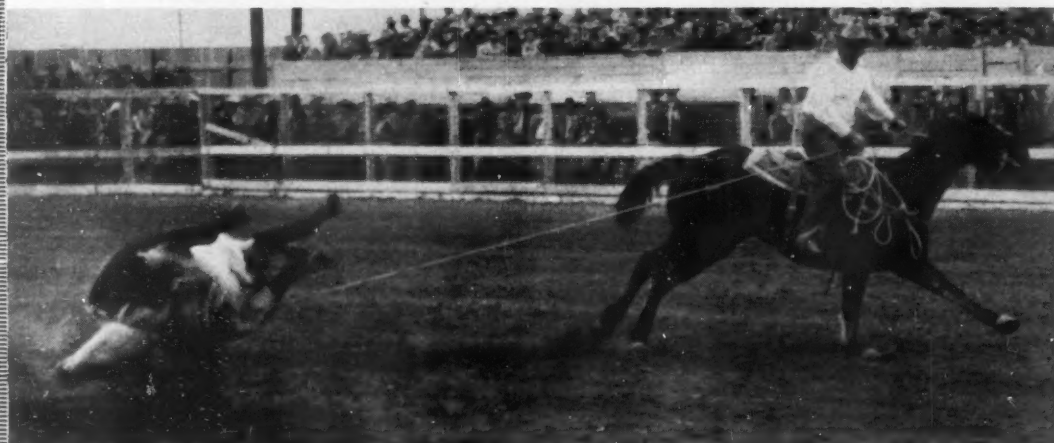
During the afternoon's performance each cowboy will rope and tie four steers. The steers are of the Mexican variety which have widespread horns. They will be furnished by Jack Turney, Sonora and Quemado ranchman. The steers will have their horns tipped and will average over 700 pounds each. Cole stated that, "The steers are in tall grass, getting plenty to eat, and should be mighty wild at roping time."

Some of the nation's top steer ropers will compete in the event. In addition to McIntire and Davis will be the following competitors: Ike Rude of Brawley, California; Shoat Web-

ster of Lenapah, Oklahoma; Bill Harlan of Clayton, New Mexico; Earl Moore of Clovis, New Mexico; Everett Shaw of Stonewall, Oklahoma; Jim Snively of Pawhuska, Oklahoma; Ab Deakins of Oklahoma City, Oklahoma; Troy Fort of Lovington, New Mexico; Jack Lucas of Dewey, Oklahoma; Harry Lynn of South Coffeyville, Oklahoma; John Dalton and Dewey David, both of Guernsey, Wyoming; Carl Sawyer of Torrington, Wyoming; and Hugh Posey of Okay, Oklahoma.

Cole emphasized that only 756 seats will be available in the grandstand. He stated that six-seat boxes may be obtained for \$18. Those interested in attending should order tickets early through Box 712 or pick them up at the BCD in San Angelo.

### THE SAN ANGELO FAT STOCK SHOW AND RODEO ASSOCIATION Presents Its Sixth Annual CHAMPIONSHIP STEER ROPING and BRANDING



**Sixteen of the Top Steer Ropers in the World Will Rope, Trip, Tie and Brand Five Steers each for an Approximate Purse of \$7,000**

**SAN ANGELO FAIRGROUNDS**  
**2:00 P.M., NOVEMBER 8, 1959**

#### ROPERS

Shoat Webster, Lenapah, Okla.  
Clark McIntire, Kiowa, Okla.  
Bill Harlan, Clayton, N. M.  
Earl Moore, Clovis, N. M.  
Everett Shaw, Stonewall, Okla.

Jim Snively, Pawhuska, Okla.  
Ab Deakins, Oklahoma City, Okla.  
Troy Fort, Lovington, N. M.  
Sonny Davis, Kenna, N. M.  
Jack Lucas, Dewey, Okla.  
Ike Rude, Brawley, Calif.

Harry Lynn, S. Coffeyville, Okla.  
John Dalton, Guernsey, Wyo.  
Dewey David, Guernsey, Wyo.  
Carl Sawyer, Torrington, Wyo.  
Hugh Posey, Okay, Okla.

Write Box 712 for Tickets

A Limited Number of  
Six-Seat Boxes — \$18.00

Only 756 Reserved Grandstand  
Tickets — \$3.00 each

General Admission: Adults \$1.50; Children \$1.00 (Standing Room Only)

#### LA PRYOR MILLING COMPANY SELLS

CARLOS MEYER and Phil Newell, owners of M & N Grain Co., Uvalde, have announced their purchase of La Pryor Milling Co., Inc., La Pryor, from Happy Shahan, Brackettville.

La Pryor Milling Co., will continue to manufacture Winter Garden PVM and Livestock Minerals, with Mr. Shahan still participating in the promotion and testing of Winter Garden Products. Mr. Meyer says that the La Pryor Milling Co., will also be in the grain buying and selling business as well as supplying custom mixing.

Mr. Meyer announced his new Mill superintendent to be Ernest Ashby, who is active in the livestock industry.

Winter Garden Livestock Minerals have gained a renowned position among the livestock growers and feeders as one of the foremost self rationing products on the American market today.

The new management expects to expand this industry with an accelerated sales force.

Mr. Meyer stated that experimentation will continue on the Shahan Angus Ranch. The purpose of this continuing experimentation is to take advantage on any new discoveries in the livestock industry.

Harriett dairyman, Nelson Roach, recently traded his 10 acres at Harriett to Dr. Victor E. Schulze of San Angelo as part payment on a 180-acre farm near Mullin Crossing on the Concho River. Roach will retain possession of the 10-acre plant until he is able to build a new set of dairy buildings on his new place.

Jack Turner, Hereford breeder of Fort Worth, is running commercial cattle on 20-section Leslie Brown ranch north of Aspermont which he is sub-leasing from Edgar Davis, Abilene, and Red Wilbanks, Big Spring.



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# Business-Ranch Group Examines Root Plowing-Reseeding Practice

By BILLIE STEVENSON

## CIVIC GROUP SHOWS NEW LOOK IN TEXAS RANGELANDS

THE ANNUAL tour of the Brush Control and Range Management Division of the San Antonio Chamber of Commerce on Oct. 7 and 8 took an interested group of ranch and business men over an area that for the past half century has had only brush and rock and practically no grass on it, and is now an ocean of grass waist

and shoulder high as far as the eye can see.

The Brush Control and Range Management Committee is made up of business men in all walks of life and in its particular endeavor is one of the most active in the state. Chairman of the group is Jack M. Fletcher of San Antonio, formerly with the Soil Conservation Service, but now with Wm. K. Holt Machinery Company as Range Specialist.

Jack said, "Our brush control group in recognizing that our state of Texas

utilizes less than 14 percent of our total rainfall and that water is our most valuable natural resource and upon its effective use rests the fu-

ture of our economic growth, including the ranching and farming industry, industrial development, municipal growth and recreation. In Texas millions of acres of our native lands have become infested with noxious brush severely reducing their productive capacities and water retention capabilities, and that brush has not only cost our agriculture economy millions of dollars, but represents a hazard to our municipalities in that the flood hazard has increased. This represents a threat to municipal and industrial growth, and recognizing the



## GREEN THUMB OF THE RANGE LAND

During the San Antonio Chamber of Commerce tour someone made the remark that he wished he had the green thumb these ranchmen had. Jack Fletcher was quick to point out that actually the green thumb possessed by the Wardlaw brothers was a couple of Caterpillar D8 tractors, complete with Holt-built rootplows and seeders that had done the work making it possible to get such a lush cover of grass. Here, from left, Melvin Degan, foreman, Higgins Grass Farm at Sutherland Springs and owner Pat "Buffelgrass" Higgins; Mark Hulings, District representative Caterpillar Tractor Co., San Antonio; Dave Foster, Agronomist, Southwest Agriculture Institute, San Antonio; and Jack M. Fletcher, Range Specialist, Holt Machinery Co. look over a seed-er box on a track-type tractor of the type used in rootplowing and seeding the area that was toured by the group.



## ON THE SONORA EXPERIMENT STATION

From left, Leo B. Merrill, Texas Range Experiment Station; G. T. Rode, Conservation Contractor, Sonora; John C. White, Commissioner of Agriculture; Dr. Judd Morrow, Director, Southwest Agriculture Institute, San Antonio; and H. R. Murphy, President, Holt Machinery Co., San Antonio, discuss results of rootplowing and seeding on the Sonora Experiment Station.

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### ROOTPLOWED OR BOMBED?

Men on the tour look over a rocky hill on the Sonora Experiment Station that was rootplowed, ripped and seeded and don't believe what they see. Dave Foster said, "Leo, I don't believe you rootplowed this. I think you had it bombed and seeded from the air." Notice the huge rock sticking up in the grass. Dr. Leo Merrill, with the Experiment Station said this pasture would support seven animal units now which is an increase of five more than it would carry before being treated.

general condition of the native lands as being basic to the economic welfare and development of the general area, we feel that these tours will permit an analysis of progress to date in rangeland reclamation and further the program throughout the state."

This year's tour program honored John C. White, Agricultural Commissioner of Texas; Dr. R. E. Patterson, Vice Chancellor for Agriculture, Texas A and M College; H. N. Smith, State Conservationist, SCS, Temple; George Tomlinson, Association of Texas Soil Conservation Districts, Del Rio; Dr. Judd Morrow, Director, Southwest Agriculture Institute, San Antonio; E. J. Compton, Land Agent, University of Texas, Texas; and H. G. Bobst, National Field Representative for the Administrator of SCS from Washington.

### A Stop at the Station

The Texas Range Experiment Station, Sonora, was the first stop for the group. Buzzie Stokes, Sonora Chamber of Commerce, Leo B. Merrill, E. B. Keng, G. T. Rode and a host of Ozona and Sutton County folks were on hand to greet the San Antonio delegation.

Leo Merrill reported to the group on a 50-acre tract rootplowed and seeded in February, 1959. The area has a phenomenal growth of sorghum alnum, sideoats grama, cane bluestem, green sprangletop and blue panic grass. Merrill stated, "If we utilized one-half the forage this area is producing it would give us 40 animal units grazing. One animal unit of grazing is worth at least \$30 so this pasture is worth \$1200 to us the first year. It is stocked as present with 32 steers. Clipping studies revealed that this pasture was producing an average of 16,200 pounds of dry grass per acre! Wildlife concen-

trates heavily on this area in the early morning and late afternoon."

Second stop on the Experiment Station was a 68-acre pasture rootplowed, ripped and seeded in April, 1958. "Before treatment this pasture would only carry two animal units on a year 'round basis. Today it will support seven animal units for an increase of five animal units grazing to the station. Its worth approximately \$240 more now," Merrill reported.

Leaving the Experiment Station, the group stopped on the Mack Cauthorn Ranch where they saw on 800-acre pasture rootplowed and seeded in May and June of 1958. A combination of native and introduced grasses were seeded initially including blue panic, blue grama, and rescue with sorghum alnum added at a later date. Good stands were realized but insects destroyed seedlings through the flats. The slopes have good stands of grass.

However, in spite of the early destruction, good native grasses are showing remarkable recovery. Vine mesquite, sideoats grama, green sprangletop, blue panic and top forbs are apparent throughout the pasture. E. B. Keng, work unit conservationist, SCS, Sonora said, "Mr. Cauthorn plans on grazing this pasture heavy this winter in an attempt to control weeds. The stock will be pulled out in the spring and the pasture rested to allow the grasses to increase in density and vigor."

### Grass Mixtures Important

The importance of planting a mixture of grasses was clearly demonstrated on a stop at the Rip Ward Ranch. A dense mesquite flat was rootplowed in January, 1956, but was not seeded. In April of that year a mixture of one-half pound King Ranch bluestem, one pound blue panic, one-half pound buffel and one



### 10,000 ACRES ROOTPLOWED AND SEEDDED -- NOW A SEA OF GRASS

Commissioner John C. White, center, Walt Wardlaw, left, and Dink Wardlaw stand in a field of grass that extends as far as the eye can see. This land was covered with brush and mesquite before the Wardlaw brothers rootplowed and seeded it. Dink said, "We can run three times as many more head of livestock the year around than we did before."

pound blue grama and sideoats grama was seeded. No results were realized in 1956 because of the drouth. The acreage was deferred during the 1956-57 seasons and in 1958 grazed in the spring for weed control. Now the area supports a lush mixture of grasses.

Most spectacular was a part of the same pasture, divided by a highway, which had supported 100 animal units per section.

Moving on to the Clara Allison

Ranch the group viewed land previously covered with brush that had been rootplowed and seeded in July, 1958. Good fall rains that year produced a dense cover of blue panic, sorghum alnum, blue grama and sideoats as well as other natives. The area was predominately sorghum alnum in 1958, but now blue panic and top native grasses have taken over. Apparently the heavy sorghum alnum crop firmed up the soil, re-

(Continued on page 18)



### GREEN GRASS SHOULDER AND WAIST HIGH

These fellows are standing in grass waist high and I had to raise the camera over head so you could get a peek at the cars in the background which are almost hidden by grass shoulder high. From the left they are E. B. Keng, SCS, Sonora; Jack M. Fletcher, San Antonio; L. F. Sirianni; Harlen Owen, now with Trainer Equipment Company at Abilene, and Oscar Bippert, San Antonio.

# Texas Range Station At Barnhart

By DONALD L. HUSS, Assistant Professor  
Department of Range and Forestry  
Texas A. and M. College



## GRAZING STUDIES

Cattle used in the various grazing studies. These cows are grazing a lakebed which is a preferred site by both sheep and cattle.

SOME TIME ago a rancher visited the Texas Range Station seeking the services of a Texas Ranger. He was consequently introduced to the Texas Range Station and was soon to learn that it is not a Texas Ranger Headquarters, but an experimental area designed to solve many ranching problems. It is the purpose of this article to introduce the Texas Range Station to you also and to very briefly discuss some of the studies being conducted there.

On March 2, 1887, Congress passed the Hatch Act which established the present system of state experiment stations. The Texas Legislature, on April 2, 1887, accepted the provisions of the Hatch Act and a subsequent bill designated the A. and M. College of Texas as the State's beneficiary. As a result, the Texas Agricultural Experiment Station was born and actual research began in March, 1888. When the Texas A. and M. College System was created in 1948, the Texas Agricultural Experiment Station was made one of its nine parts.

The main purpose of the Experiment Station is to study and solve, if possible, the common problems of agriculture which the farmer or rancher cannot solve for himself. Because of the numerous agricultural problems of Texas, several experimental field units have been established over Texas. These are branches of the Main Station, located at Texas A. and M. College.

The Texas Range Station is one of these field stations, being a field unit of Substation No. 14, Sonora. The land is owned by the University of Texas, but all research is conducted and supervised by the Texas Agricultural Experiment Station through the Department of Range and Forestry. The Texas Range Station is located approximately six miles south of Barnhart on State Highway 163. It is comprised of 3,160 acres and is entirely within Crockett County.

Studies are being conducted on the comparison of yearlong grazing to deferred grazing. Three types of deferred-rotation grazing systems are being studied at the Station. A four-pasture system designed by Leo Merrill of the Ranch Experiment Station near Sonora is being compared with a six-pasture system and a two-pasture system. The two-pasture system was designed from a system used in South Africa and is probably the only one of its kind being studied under research conditions in the United States.

Studies are also being conducted on the comparison of grazing sheep alone, cattle alone and cattle and sheep in combination. Prior research has indicated definite advantages for both cattle and sheep when grazed in combination.

The studies have indicated thus far that bitterweed abundance is reduced by as much as one-half through light grazing and deferred grazing. These grazing rates have also reduced death losses due to bitterweed. In the winter of 1957-58, 13 ewes died from bitterweed poisoning and 11 of these losses occurred in the heavy grazed pastures.



## PRICKLY PEAR ERADICATION

Prickly pear which has been controlled with 2,4,5-T. This is a phase of weed control studies being conducted on the Texas Range Station.

## Bitterweed Control Studies

One of the major objectives of the Range Station is to study various methods of weed control, particularly of bitterweed. Investigations are presently being conducted on the practicability of control of bitterweed with various rates of 2,4-D. Also, studies are being conducted on the control of bitterweed through mowing. However, major emphasis is placed upon the control of bitterweed through various grazing treatments.

The Range Station is divided into 19 different pastures. Tests are being conducted with ewes and cows in various combinations at two rates of stocking in different grazing methods. The two rates of stocking being studied are one animal unit per 25 and 35 acres. An animal unit is considered as one breeding cow or five breeding ewes.

## Livestock Production

Livestock production as influenced by the various grazing methods is also being studied. In general, both cattle and sheep have produced higher calf and lamb crops and heavier offspring under the lighter rates of stocking and deferred grazing. Both cattle and sheep perform better on a per-head basis when grazed in combination than when grazed alone.

In cooperation with the Animal Husbandry Department, the cows are bred to high, medium and low gaining bulls secured on loan from breeders cooperating in gain testing research at the Balmorhea Experiment station. The cattle are bred in such a manner that the environmental and hereditary effects can be separated. Records have thus far shown that the higher gaining bulls produce heavier calves at weaning.

Similar tests are being conducted in a limited manner with the ewes. Observations are made on the flock to test the effect of face covering on lamb production. In the past, it has been found that open-faced ewes produce more pounds of lamb per ewe bred than ewes with covered faces.

## Tobosagrass Palatability

Several studies are being conducted to encourage livestock utilization of tobosagrass. Tobosagrass has been affected very little by the grazing practices. It appears that cattle have utilized tobosa more uniformly than sheep and it appears that the heavier rates of grazing have increased tobosa utilization. However, the latter has been at the expense of the more palatable grasses such as buffalo, curly mesquite and sideoats grama.

A 172-acre pasture is mowed annually to determine if tobosa utilization can be increased. Fertilization studies have been commenced to determine if tobosa can be made more palatable through this means. Many more studies for increased utilization of tobosagrass are planned for the Station.

## Reseeding

Several studies are being conducted on range reseeding methods. Fifty acres of land have been rootplowed and reseeded with various varieties and species of native and introduced



## RAINFALL RUNOFF

Water infiltration studies to determine the effect of various vegetation types on rainfall runoff.





### UTILIZATION STUDIES

Cages constructed from discarded bed springs to exclude livestock grazing. Utilization and forage preference by livestock can be determined by comparing these non-grazed areas with grazed areas.

grasses. The seeds for these studies were furnished by the Grass Improvement Project supervised by the Range and Forestry Department. Pitting and reseeded studies are also being conducted.

These studies have shown the need for seedbed compaction, particularly on heavy clay soils. Various tests are being conducted on methods of obtaining seedbed compaction. These primarily include the use of rollers with a variety of modifications.

### Vegetation Studies

Detailed vegetation studies are being conducted on the influence of vegeta-

tion on wind and water erosion as well as rainfall infiltration. Species changes due to grazing and climatic factors are being studied. The data indicate that mesquite, prickly pear and redberry juniper are increasing regardless of grazing rates or methods.

### Visitors Welcome

The Texas Range Station is designed to solve the problems common to the ranchers of that area. It is another function of the Texas Agricultural Experiment Station administered through the Department of Range and Forestry of Texas A. and M. College to serve the people of Texas. Visitors are always welcome.

### ON THE SIZE OF THE WORLD'S TABLE

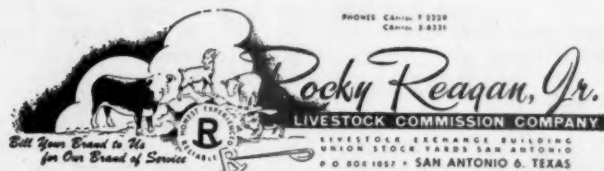
SUPPOSE ALL the people of the world could sit at one table for one meal. How long would that table have to be? If we allow two feet of space for each person and have seats on both sides of the table, we would need one foot of table length for each person. For the 2,691 million persons in the world in 1955, the table would have had to be long enough to extend nearly 21 times around the world at the equator. But each day we would have to make the table even longer.

Because the world's population is expected to increase at the rate of approximately 50 million persons a year during the quarter century from 1950 to 1975, the table would have to be lengthened 9,470 miles a year—about 26 miles every day.

With farm population shrinking year after year the only effective weapon available for the farm group in protecting its interests is enlightened cooperation. This holds true for the sheep industry—a small part of the overall farm picture.

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### CONTRAST IN RANGE MANAGEMENT

Here you see the distinct results of rootplowing and seeding on the right side of the fence as compared to the range on the left which has not been treated. It is needless to point out here how many more head of livestock the lush grass on the right side of the fence will take care of than the bare land on the left side of the fence.

### Root Plowing

(Continued from page 15)

duced weed competition and speeded up an increase of the top perennial grasses native to this area.

Leaving the Allison ranch the group returned to Sonora where the Sonora Chamber of Commerce and Edwards Plateau SCD gave a reception and dinner for them at the warehouse of the Sonora Wool and Mohair Company. Speaking at the dinner, the agricultural Commissioner of Texas, John C. White, said, "Rangelands in Southwest Texas look better now than they did in the years prior to the drouth. Rootplowing and seeding has produced unbelievable stands of grass. The progress of this program is a tribute to the ingenuity of the Texas stockman working in cooperation with professional agriculture, soil conservation districts and such committees as this one of San Antonio."

### The Whitehead-Wardlaw Standart Ranch

The next morning the group left Sonora at 7 A.M. for Del Rio and the tour of the 18,000-acre Whitehead-Wardlaw Standart Ranch in the Devil's River Soil Conservation District.

Here fields of grass were growing lush green and waist and shoulder high as far as you could see. The ranch is operated by W. H. (Walt) and C. W. (Dink) Wardlaw. They have treated approximately 10,000 acres with rootplowing and seeding and said, "We can easily run three times as many head of livestock, the year 'round."

On a 600-acre pasture, Walt Wardlaw said, "We have a tremendous production record on this pasture. Prior to treating we would only have about 20 animal units on it, but we grazed 300 nannies that produced a 100 percent kid crop. It carried 150 yearling heifers and 500 yearling

lambs until May. We pastured 1,000 lambs for 45 days and, on August 1, we placed 80 cows with calves along with 400 ewe lambs in the pasture for the remainder of 1958.

"During 1958, a 1,000-acre treated pasture carried 1,200 head of lambs during the growing season. A total of 888 head of these lambs are still in the pasture, and 150 yearling heifers grazed the pasture from May to October.

"In addition to the cattle and sheep, we had 18 head of mares on the pasture most of the year," Mr. Wardlaw said.

I asked John C. White what he thought about the rootplowed rangelands now that he had seen them. He said, "These boys are in business! They can't make anything but money! I've read about this work and seen pictures, but you have to see it to believe it's like this. I'm sold!"

Dr. R. E. Patterson said, "We have to look ahead five years. This is the first time I've seen it utilized and it looks good. If I had some land I'd rootplow and seed it."

H. N. Smith said, "The problem of good management must be carried out to maintain these good stands of grass that we are getting. It is going to pay for itself. Dolph Briscoe who has had 60,000 acres rootplowed and seeded says that it paid for itself in two grazing seasons."

The Wardlaw brothers own two Caterpillar D8 tractors, with Holt-built rootplows and seeders, and are proceeding rapidly with their program of rangeland transformation. This long-term benefit will tend to stabilize the livestock industry and the economy based on that industry. The first period of a drouth in the future will not necessarily mean that the market will be flooded with distressed livestock, at depressed prices. It will mean an orderly balance between supply and demand; a condition that, in the long run, means as much to the consumer as to the producer.

The tour was concluded with a barbecue lunch on the Wardlaw ranch.



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# Influence of Delayed Castration And Stilbestol on Fat Lambs

By MAURICE SHELTON

Assistant Animal Husbandman and Geneticist  
Substation No. 23, McGregor, Texas

## Introduction

FOR MANY years animal husbandmen have recommended and livestock producers have made widespread use of the practice of castration at an early age, though aware of the increased growth rate of males. Recent research reports have confirmed that males gain faster and produce a higher proportion of red meat than castrated animals. However, ram lambs frequently are sufficiently discriminated against on the market to make it uneconomical to produce ram lambs for sale as slaughter lambs.

Farm flock owners, and especially producers of fall-born lambs intended for sale as milk-fat lambs on the early season market, may suffer a loss from castration at birth because of screw worms, tetanus or other maladies at this time.

Some work was conducted at Substation No. 23 at McGregor during the past two years to investigate the possibilities of practicing delayed cas-

tration in combination with stilbestrol implants.

## 1957-58 Results

Forty single lambs born in the fall of 1957 were divided into two groups based on type of breeding and date of birth. Grade Rambouillet and cross-bred (Rambouillet and Suffolk or Hampshire) lambs were included. One group was castrated within the first week of birth by the use of elastrator bands, and the second group was castrated by burdizzo on January 15 at

an average age of 80 days. The latter group also was implanted in the ear with six milligrams of stilbestrol at this time. The results are shown in Table 1. All lambs were run with their dams on good oat pasture. No supplemental feed was provided to either the ewes or lambs after the lambing season.

In this comparison the male lambs made weight gains approximately 11 percent faster up to the date they were castrated than those castrated at birth. After castration and implanting with stilbestrol, this same lot of lambs gained 14 percent faster than the control lot. The overall advantage is a significant increase of 7.7 pounds in actual weaning weight. The treated

Table 1. Influence of delayed castration and six milligrams stilbestrol implants on gains and slaughter grade of milk lambs, 1957-58 season.

Treatment	Number of Lambs	Daily Gain, Pound		Weaning Weight, Pounds		Slaughter Grade *
		Birth to 1-15	1-15 to Weaning	Actual	Adjusted 120-Day	
Castrated at Birth	26	.64	.50	87.2	82.6	11.7
Castrated Jan. 15—6 mg. stilbestrol implant	14	.71	.57	94.9	89.7	12.2

\* Slaughter grades were assigned by a committee of three, according to the following schedule: Prime, 17-15; Choice, 14-12; and Good, 11-9.

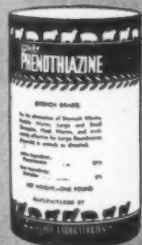
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Table 2. Influence of delayed castration and stilbestrol implants on weights and slaughter grade of single lambs, 1958-59 season.

Treatment	Number of Lambs	Daily Gain, Pound		Weaning Weights, Pounds		Slaughter Grade
		Birth to Treatment	Treatment-Weaning	Actual	120-Day Adjusted	
Castrated at birth	16	.66	.48	87.1	81.8	11.7
Delayed Castration	17	.74	.48	89.6	86.2	12.3
Delayed Castration 3 mg. stilbestrol	10	.74	.54	91.7	89.4	12.3

Table 3. Influence of delayed castration and stilbestrol implants on weights and slaughter grade of twin lambs, 1958-59 season.

Treatment	Number of Lambs	Daily Gain, Pound		Weaning Weights, Pounds		Slaughter Grade
		Birth to Treatment	Treatment-Weaning	Actual	120-Day Adjusted	
Castrated at Birth	11	.57	.50	77.7	73.5	11.1
Delayed Castration	11	.60	.44	78.8	72.7	11.6
Delayed Castration 3 mg. stilbestrol	15	.62	.51	84.9	78.5	11.6

lambs graded slightly higher at weaning time.

### 1958-59 Results

Three comparisons were made during the 1958 lambing season: Castrated within first week by use of elastrator bands; delayed castration; and delayed castration plus three mg. stilbestrol. The type of animals used and management practices were the same as in 1957-58 season. Castration and implantation of stilbestrol occurred on three different dates because of differences in age of the lambs, but the average age of the lambs at this time was 77 days. A total of 80 lambs completed this test. Both single and twin lambs were included. The results are shown in Tables 2 and 3. Slaughter grades are coded in the same manner as in Table 1.

These data show again that male lambs grow approximately nine percent faster than castrated animals, at least up to 75 to 80 days. After castration, at the age of 75 to 80 days, they do not gain faster than lambs castrated at birth. However, implanting with stilbestrol did bring about an additional increase. The overall result was a five- to eight-pound increase in weaning weight. Again the treated animals tended to receive a higher grade, but this difference was not statistically significant.

### Discussion

From data reported in this study, it appears possible to increase sale weights of fall-born, milk-fat lambs as much as eight to ten percent by the use of a combination of delayed castration and stilbestrol implants. Adoption of these practices would permit producers to take advantage of the increased sale weight, and to eliminate the necessity of castration in the warm weather of the fall. In these studies, no losses have occurred from side effects of stilbestrol, such as water belly or difficult urination. Most of the increase in gain due to stilbestrol was obtained from the use of three mg. implants, and these would be less likely to cause trouble than the six mg. implants.

If the lambs are castrated at three months or younger and implanted at least 60 days before sale time, the testicles are largely resorbed. All the lambs used in this study were sold as milk-fat lambs on the Fort Worth market. If the lambs are of horned breeding, they may have horn stubs

of three to five inches when castrated as late as 80 days. In this study, several of the lambs had horn stubs of this type and sold along with the remainder of the group. However, under some marketing conditions this could serve as an excuse for some discrimination on the market.

No data are available to indicate how these practices might affect the value of feeder lambs, and for this reason it is not recommended to producers raising lambs intended primarily for the feeder lamb market.

In these studies, the animals were castrated with a burdizzo, but no slips or failures occurred. However, this sometimes is a problem, and care should be taken to see that no animals are missed and that the operation is properly done. Castration by knife or other surgical instruments at two to three months of age is not recommended.

In addition to producers of fall-born, milk-fat lambs, ram producers should consider the practices discussed in this report. Many rams which are not suitable for or do not find a market as breeding males usually sell at a low price for slaughter. Many of these are purchased at less than the cost of production and are used as breeding rams. The result is a loss to the producer and a loss to the sheep industry as a whole through the use of inferior rams. At the age of 80 days, it should be possible to do heavy preliminary culling of ram lambs and still sell the culled animals at reasonable prices by burdizzo castration.

(Continued on page 22)

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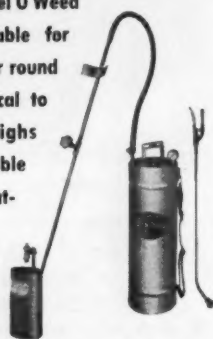
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## Influence on Lambs

(Continued from page 21)

stilbesterol implantation and good treat-  
ment such as creep feed or lush pas-  
ture for about 60 days before sale.

#### Summary

Two years' work, involving a total  
of 120 fall-born lambs, is reported in  
which a comparison is made in weight  
and grade of lambs castrated at birth  
with those castrated with a burdizzo at  
the average age of 75 to 80 days, plus  
stilbesterol implants.

Three and six milligram stilbesterol  
implants were used. A combination of  
the two treatments resulted in an aver-  
age increase of 6.6 pounds, or 8.2  
percent in adjusted 120-day weights.  
These increased weights resulted from  
a faster rate of growth by the ram  
lambs prior to castration and to the  
stimulating effect of stilbesterol after  
castration.

There was no significant difference  
in slaughter grade.

#### ACKNOWLEDGMENTS

The stilbesterol used in this study was fur-  
nished by Chas. Pfizer and Company, Inc.,  
Terre Haute, Indiana. W. E. Kruse and D. E.  
Book, of Substation No. 23, assisted in collect-  
ing some of the data used in this report.

## TEXAS FIRST IN FARM INCOME

ACCORDING TO the Agricultural  
Marketing Service, USDA, Texas  
ranks first of all states in net farm in-  
come. In 1958 Texas farmers netted  
\$1,001.5 million, \$474.6 million  
over 1957. Texas farmers ranked  
17th in net income per farm. Total  
net income of Texas farmers, after  
adjustment to allow for change in in-  
ventories: \$1,047.9 million, com-  
pared with \$719.1 million in 1957.  
Texas farmers received \$122.2 mil-  
lion in government payments in 1958,  
\$9.5 million over 1957. Texas farm-  
ers' gross income in 1958—\$2,684.3  
million, a loss of \$697.7 million from  
1957. Production expenses of Texas  
farmers rose from \$1,459.7 million  
in 1957 to \$1,628.8 million in 1958.  
Production expenses are subtracted  
from gross income to obtain realized  
net income.

## MAGAZINE ADS WIN INTERNATIONAL AWARD

A SERIES of advertisements on Dr.  
Rogers Livestock Pharmaceuticals pub-  
lished in Sheep and Goat Raiser for  
Texas Phenothiazine Company have  
won an International Award. The se-  
ries was one of five winners by Yates  
Advertising Agency, Fort Worth, Tex-  
as, in the 1959 Annual Competition  
of the Affiliated Advertising Agencies  
Network.

Thomas L. Yates, president of  
Yates Advertising Agency, said the  
award for the Sheep and Goat Raiser  
advertisements was in competition  
with entries from 57 other AAAN  
members located in the U. S. and  
eight foreign countries.

## RETURN LIVESTOCK CARDS PROMPTLY

"HOW MANY stock sheep will be on  
Texas farms and ranches January 1,  
1960? Sheepmen help provide the  
answer to this question by returning  
livestock cards," says Cary Palmer, of  
the Texas Crop and Livestock Re-  
porting Service in Austin.

Many Texas sheepmen will receive  
a Livestock Survey Card about the  
middle of November. Information  
given on the card will be the basis for  
determining the number of livestock  
on Texas farms.

## MISS FULKS HONORED

HARLENE FULKS, 17, daughter of  
Mr. and Mrs. H. E. Fulks of Kermit,  
was chosen outstanding 4-H Club  
girl and recipient of the 1959 Ruther-  
ford 4-H Achievement Award Trophy  
for the 25-county area.

Chosen for her outstanding work  
in dress revue, vegetable preparation  
and dairy foods at county, district,  
and state levels, Harlene will receive  
a medal for permanent possession, and  
her trophy will be displayed for the  
coming year in her home county.

The 6½-inch rain which fell  
around Melvin in early October fell  
so slowly that all the stock tanks were  
not filled. The ground soaked it up.

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THE STINGING setback suffered by the big American Farm Bureau Federation in the recent wool-lamb checkoff referendum may hearten backers of the commodity-by-commodity approach to farm legislation.

Farm Bureau, you'll recall, waged a strong fight against approval of the proposal to continue a checkoff from wool support payments to finance a promotion campaign.

On the other side of the argument were such national groups as the National Grange and the major sheep organizations. Sheep producers decided to listen to their own commodity groups instead of the Farm Bureau. They gave the checkoff program a solid endorsement with 68.9 per cent of producers who took part in the referendum voting "yes." The approvals represented a whopping 81 per cent of the sheep owned by those voting.

Farm Bureau's main target, some think, was not the wool checkoff itself. It was the possibility that success of the wool plan might encourage other commodity producers to ask Congress for similar programs. At any rate, Farm Bureau announced after the voting that it has just begun its fight against what the organization calls "compulsory" checkoff programs.

USDA was reported about ready at press time to announce its tentative proposals for revising Federal grade standards for lamb.

These proposals were the outgrowth of the fight earlier this year to suspend lamb grading altogether. At first

# Washington Parade

By JAY RICHTER

sympathetic to the idea of suspension, USDA pulled back after a wave of criticism and decided instead to seek changes in the grading standards.

The main goal of the changes: To provide for less fat in some grades, especially choice.

USDA experts believe the sharp late fall decline in fed lamb prices we saw in 1958 will not be repeated this year. Prices this winter may average as high as last winter or a little higher.

Prospects for favorable returns from lamb feeding this fall are rated somewhat brighter than a year ago.

A new cattle and sheep pest is spreading over the nation. Watch out for him.

The invader is the face fly. Known in only three states before 1959, it has now spread to 12 others.

The fly was first found in the U. S. in 1953 in New York. By 1958 it has also invaded Maine and Virginia. This year it spread into Ohio, Indiana, Illinois, Wisconsin, Michigan, Delaware, Massachusetts, New Hampshire, New Jersey, Pennsylvania, Vermont and West Virginia.

Agriculture Department officials

fear the fly will continue to spread and become an economically-damaging pest.

A Republican party committee which has been drafting proposed party policies on major issues comes up with a farm program that is, essentially, the Eisenhower-Benson program.

The "Committee on Program and Progress" report says for agriculture: A stepped-up Conservation Reserve; an expanded Rural Development Program; expanded research; a bigger Food for Peace program.

On the critical issue of price supports, the group favors moving gradually to lower support levels while easing up on controls. This language is, probably by design, wide enough to accommodate both the Benson philosophy and the thinking of farm belt Republicans who believe Benson wants to cut too much too soon.

Don't be surprised if marketing of well-finished cattle looks heavy at times this fall and produces occasional dips.

The number of cattle in feedlots on July 1 was up 10 per cent from

last year. USDA economists, however, do not expect any big or prolonged price declines.

Looking at the slaughter prospects, USDA is now guessing that total cattle numbers next January 1 will be up somewhere between 102 million and 103 million.

The problems of farm and non-farm families in low-income rural areas are bound up in the same bundle. We can't plan any effective solution for either group separately.

That's one of the conclusions coming out of a series of Federal-State studies of low-income areas in connection with the Rural Development Program.

The solutions pointed up by the studies are nothing new. A recent USDA report talks of industrial development, but concedes that industries are not feasible in all areas where low farm income is a problem.

The report says some economists believe the problem must be tackled on a family-by-family basis, with training programs to help both farmers and non-farmers qualify for more highly-skilled employment.

There's a market for U. S. sheep in Columbia.

The Columbian Ministry of Agriculture will buy about 3,444 head of U. S. sheep to help strengthen the domestic sheep and wool industry of the Latin American nation.

Purchases will be in lots of 100 (Continued on page 24)

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Kansas City, Missouri

## Washington

(Continued from page 23)

females and 10 males from each family to get variety of blood lines. Breeds sought will be Corriedale, Merino, Romney Marsh, and Rambouillet.

The "harvest" produced by the farm law of 1958 which dropped the last vestige of control from feed grain production apparently will be a new record-high volume this year in both feed grains and overall national farm output.

USDA's last general crop report pointed to feed grain tonnage "well above last year's record" and total crop production at a level that will equal 1958's amazing all-time high.

Couple this record-tying crop production prospect with 1959 live-stock production at a pace above the 1958 level and you have the ingredients of a new record year for total U. S. farm output.

Farm income, meanwhile, continues to run well below the 1958 pace.

USDA figures show farm wage rates up again as of early October to the highest levels on record for the season. Increases over last year averaged 1 per cent nationally.

If there was any encouragement for farmers in this news, it lay in the fact that the seasonal increase in wages from July to October was small-

er than usual—a hint of a slowdown in the steady upward march of farm labor wage rates.

Stockmen who maintain fences across public domain grazing lands will soon be posting signs to inform the public that the lands are open to all lawful users.

This Interior Department proposal, expected to take the shape of a final new regulation soon, is the Department's solution to long and loud complaints from fishermen, hunters, and other recreationists who charged that their rights were being interfered with by stockmen trying to prevent damage to the ranges.

The signs will be designed and furnished by the Bureau of Land Management under current plans.

### PACKER PAYING FOR GRUB TREATMENT

IN AN unprecedented move, a major meat packer has announced payment of up to \$1 per head to cattlemen for treating their cattle with systemic grub killers.

This innovation is presently being studied by three other packers. Cattlemen who wish to collect the packer's payment for systemic grub treatment keep their dealer's statement for cost of the chemical. They submit this along with a statement that they have treated the cattle, when the animals are brought in for sale.

The packer will pay up to \$1 per head to any owner who delivers cattle with carcasses containing less than five grubs.

### WOOL VESTS

ALL DOMESTIC wool interests are actively promoting wool vests in the sale of fall suits. The return to the vest would add thousands of pounds of wool to the domestic consumption figures. Then the double-breasted vest is in the fall fashion picture for men. Made from knitted wool and indicated for sports wear, the garment is said to be taking hold rapidly—another great step forward for wool promotion—and a good one, too, for the consumer gets his money's worth when he buys a wool garment.

The persistent three-year effort of producers and mill interests seems to be paying off in the automobile picture. More of the top quality automobiles are being decked out in luxurious wool broadcloth—a trend away from cheaper, inferior fabrics.

### HOW ABOUT IT, MR. FARM BUREAU?

THE DECISIVE vote of the sheepmen to continue with the one-cent deduction for wool promotion and the five cents a hundredweight on unshorn marketed lambs as provided for under section 708 of the National Wool Act, should strike the very heart of the nation's largest farm organization. We should, perhaps, have used the word "Head" because it is from this source that the bitter and vindictive battle against the sheep industry's promotion program originated. Certainly, it did not start in the County Farm Bureau organizations in Texas, for many flatly refused to follow the mandate issued from the national office. Furthermore, some state Farm Bureaus refused to follow the national orders to go all-out to defeat the referendum of the sheep industry.

How about it, Mr. Farm Bureau member? Are you fostering an organization that is becoming top-heavy in authority?

Is the Farm Bureau becoming another Hoffa-type regime that commands its members to hop at the whim or prejudice of one or more top officials?

The rout of the Farm Bureau's program to destroy the wool-lamb promotion of the sheep industry has a far deeper significance than a mere routine defeat. The fact is that had the Farm Bureau been right and justified in its stand on the referendum, it would have won a victory, and not a much deserved slap in the face—administered to no small extent by Farm Bureau members themselves who refused to condone recent tactics.

Perhaps it is examination time in the American Farm Bureau.

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# Management of the Farm Flock

By JOE H. DIXON

FOLLOWING THE pattern of several of our leading breeders, flock owners should take a close look at their lamb crop each season. Before many lambs are sold, look them over closely and see if the quality is what it should be.

If your lamb crop is lacking in quality, do not blame it all on your ewe flock. While good breeding ewes are usually the backbone of any good flock, the rams or sires you use have a decided influence on the lamb crop.

Scrub or inferior rams are only a big disappointment and costly investment for flock owners. If the lamb crop is unsatisfactory, why not play it safe and use good purebred rams?

## Use Sheep Sense And Good Judgment In Selecting Rams

Veteran shepherds, when searching for good wether or fat lamb sires are always looking for rams they feel will

transmit their easy fleshing qualities to their get.

I well remember Harold Barber, noted University of Kentucky shepherd and nationally known judge, commenting on what he was looking for in a sire, at the Stephenson-Shearer sale at Winchester, Kentucky, a couple of summers ago.

In looking over the group of sale rams, he wanted the ram that carried the most firm flesh, one that touched read hard. Of course he assumed they were fed and handled before the sale under pretty much the same conditions.

The ram he selected to sire the best wethers, turned out to be the top selling ram in the sale. He was purchased by Duron Howard, Oklahoma's well known Southdown breeder. Duron knows pretty well on his own judgement, what kind of ram it takes to sire top quality wethers. His

success in producing winning lambs for 4H Club and F. F. A. youngsters indicates that he knows what to look for in a sire.

## Handle the Rams Before Buying

It is my opinion that too many owners of grade farm flocks fail to go over or handle rams completely before buying. There is quite a difference in the touch and handling qualities of different rams. Many times looks are deceiving to the eye, when sale rams are blocked or trimmed to make them appear better than they really are.

Firm fleshed lambs are well liked by packer buyers. On the yards, they are buying on a highly competitive market, and you can rest assured they will handle market lambs for firmness and flesh covering before placing their bids. Packer buyers are well trained

Before leaving Kentucky, I decided to look around for a prospective stud ram to use that fall. Stopping at Vinewood, H. C. Besuden's beautiful country home at Winchester, it was my good fortune to see a yearling ram that looked mighty good to me. He was running in green pasture knee deep, with about 30 other yearling rams that were to sell at auction in late June. Mr. Besuden told me all about his ancestry and bloodlines. He also was honest enough to call to my attention a point or two, where the ram could be faulted.

Knowing the ram could not be bought before sale, I returned home with the Kindoll ewes. I still wanted the ram but doubted that I could afford to buy him. In due time before the Besuden sale I decided to try to buy this ram by mail bid if possible. My good friend Oscar Winchester of

## Inferior Rams Are Costly Investment

for their job of buying lambs, and know exactly what they are looking for. If it is necessary for the buyers to handle market lambs, why isn't it a good idea to select good hard, firm fleshed rams to sire them?

## Take A Little Time In Selecting Your Stud Ram

Buying a ram ahead of time often gives the farmer or flock owner an opportunity to make a better pick, and also a chance for the ram to become adjusted to his new home and surroundings.

Since the widespread increase in good ram sales in recent years, there is a good opportunity to select rams before the farmer or rancher actually needs them, for most ram sales are held before the breeding season gets under way.

Selecting rams in sales has one marked advantage, because several different breeders are brought together. The prospective buyer has the chance to compare one breeder's rams with another. This cannot be done at the home of any one consigner.

If you want to take the time to visit the flock at home before sale day, it often is time well spent. By doing this there is a good chance you may be able to see both the sire and dam of a ram you like. By waiting until the day of the sale to buy him, you will have the opportunity to purchase him at a buyer's appraisal. In other words, competing with other buyers pretty well tells the story as to what value they place on the ram.

## Integrity Of Breeder Often Means Much

From my own experience, I have always felt that a breeder's reputation for honesty can have a large influence on a buyer in the market for good breeding stock.

It was in June '54 that I decided to start a small flock of registered Southdowns. It was my decision to go to Kentucky for my foundation animals. At the Clarence Kindoll sale at Wheatley, I selected and bought nine head of well-bred Southdown yearling ewes.

Waukomis, Oklahoma, handled the mail bid for me.

Henry Besuden, knowing I was still interested in the ram called me long distance, the morning of the sale and informed me that this particular ram had developed a small white spot on his right eye, and wanted me to know it, in case I decided to bid on the ram. I certainly appreciated his phone call and told Henry that I did not want the ram for show purposes, and did not feel that it would impair the ram's value in the least as a breeding ram.

As it turned out, Oscar bought the ram for me after some spirited bidding from competitive buyers at the sale. Even with the small spot on his eye, he was one of the top selling five or six rams in the Vinewood sale.

We sheared him right after bringing him home and he proved to be a splendid sire. Using him in our flock for three years, he never failed to get a ewe with lamb.

## When Rams Fail To Prove Breeders

While on the subject of sales, it might be well to mention there are times when rams sold through the sale-ring that do not prove breeders. This problem is by no means always the fault of the breeder or consigner. Usually, most rams that go into a sale are yearlings, and of course at that age, unproven sires.

If all sales were conducted under somewhat the same rules, it might help to eliminate some of the misunderstandings and criticisms that occur from time to time.

The question of who is responsible for a ram's future, the consigner or purchaser, is a big one. A ram sold to be a breeding ram should be a breeder, yet the conditions under which he is handled after being bought may determine whether he be a satisfactory breeding ram.

After being sold, a ram's future is entirely out of the breeder's control. Change of altitude, climatic conditions, and failure to shear the ram if

(Continued on page 28)

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**JACK SHAW**

Shaw & Johnston Bonded Sheep Co.  
Fort Worth, Texas

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"Fall 1959 wool brought approximately 8c above the average of other clips of this area—probably the highest price of all wool sold in the state.

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OZONA, TEXAS

# Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

DESPITE THE fact that some large packing plants were still idled by a strike of packinghouse workers, early

fall meat production in federally inspected plants established a new record for this time of the year. At

the same time, it was expected that this heavy meat production would continue in the weeks ahead.

All classes of livestock, except veal, were produced in larger tonnage during the late September-early October period, compared with a year ago. Sheep and lamb production showed the greatest percentage increase by gaining 30 per cent over a year ago, but pork showed the greatest increase in actual tonnage over a year ago, with pork tonnage being up more than 50 million pounds in a two-week

period. The output of beef was up slightly less than 10 per cent in this period, compared with the same time last year.

Naturally, the weight of this additional meat tonnage hung over the livestock and meat industry and subsequently was a weakening factor in price structures throughout. Wholesale prices tended to work down in face of the heavier output of most meats and this in turn caused prices to sag in the livestock markets late in September and early in October.

Although actual data were not available at this writing, preliminary estimates put the sheep and lamb slaughter in federally inspected plants during the month of September at 1,160,000 head, the largest monthly total since January and a three-year high for September. This increase in lamb slaughtering showed up in the meat production figures with a substantial percentage boost in lamb tonnage.

This kept the fat lamb market at Chicago under pressure much of the time late in September and the first half of October. Mid-October prices were at the lowest levels since last February following this latest period of lower values.

Corn Belt lamb feeders found the top for the best lambs gradually dropping closer to the \$20 mark. In fact, about the middle of the month the practical top for the best kinds rested at the \$20 figure, with only an occasional load or lot selling slightly above \$20 on a few occasions. Prices in the upper bracket of the lamb

## Management

(Continued from page 26)

he has an excess of wool, sometimes can cause trouble. Highly fitted show rams, sometimes need to be let down easily in preparing them for the breeding season. It is a lot in the way rams are handled after being highly conditioned. Experienced breeders seldom experience too much trouble getting fitted rams to breed.

In my opinion a ram should carry a stronger guarantee than a ewe, and in most cases our reliable breeders try hard to make proper adjustments when a ram fails to prove a breeder, and they are satisfied that the buyer has a just complaint.

Among medium wool flocks, and especially Southdown ewes that have

access to good grazing, there are apt to be cases of barrenness occur. There are times when ewes for some cause lose their lambs in the field or pasture unknown to the new owner. In my opinion, ewes that are too fat or highly conditioned are hard to get with lamb. These, together with other problems confront most every flock owner from time to time.

### FFA Youths Win Honors At Denton Fair

Future Farmers of America from Chico, Muenster and Valley View pretty well took charge of the junior and open class sheep show at the recent North Texas State Fair at Denton.

Four breeds were represented at this year's show, including Rambouillet, Suffolk, Shropshire and Southdowns. Several classes were well filled with good individuals.

James Redwine of Chico, was the big winner in Suffolks, showing the

Champion Ram and Ewe. Joe Amyx from Sanger, exhibited the winning ram lamb.

In the Rambouillet class, Bill Hand, Chico, won the ram lamb class. David Wood, Chico, exhibited the winning ewe and Champion Ewe. Fred Smith, Bridgeport, won the blue ribbon on yearling ewe, and pen of 3 yearlings.

Nathan Newton, Valley View, exhibited the Champion Southdown Ram, on his 1st prize ram lamb. Champion Southdown Ewe, was awarded to Dug Hellman, Muenster.

The Shropshire show was light in numbers, but good in quality. Joe Murphy of Paradise, showed both Champions.

Doug Hellman, Muenster, showed the best Fat Lamb in the show, a Southdown from the junior division. He was an excellent lamb, thickly made, with a firm straight top and extra well covered over the loin.

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quotations were paid for both woolled and shorn offerings. Several shipments of shorn lambs carrying No. 1 and No. 2 pelts sold up at and near the top figures.

Early in October the quality of the lamb offerings at Chicago began to undergo a change. Marketings began to include an increased percentage of cull and utility grade lambs. These met with a fair killer interest down from the \$15 mark, with only the plainest lambs ranging under \$12.

After getting off to a slow start earlier in the season, most reports early in October indicate fairly good action prevailing in replacement lambs as lamb feeders obtain their needs of thin lambs for another feeding venture. In some areas the better action resulted in trading early in October in the clean-up stages after most of the offerings moved earlier.

Replacement buyers took the bulk of the lambs recently within a range of \$17 to \$18.75, with a range of \$18 to \$18.75 reported mostly for good and choice lambs. At the same time, some purchases were made in the \$19 column, with a few instances of replacement lambs reaching the \$20 mark.

Thus, it appears that lamb finishers have gone ahead and made purchases for next year's operations at prices somewhat under those of a year ago. The industry is hopeful that it will not be subjected to the poor

returns which prevailed in late 1958 and early 1959.

Both cattle and hogs also felt the weight of heavier meat tonnage and recent returns to cattle feeders and hog raisers were reduced. Fat cattle levels early in October were the lowest of 1959, while hog prices were the lowest since the spring of 1956, and at 18-year lows for an early October period.

Several factors were present which kept marketing of fat cattle at a fairly good pace at this time. First, Corn Belt feedlots were well stocked with steers and heifers that had reached the finishing stages in their fattening program. Secondly, many Corn Belt interests needed to make room in their feedlots for replacement cattle which were due to arrive shortly and the only way room could be made was to market fat cattle.

Still another reason, and one which might have played a more important part than many interests realized, was a financial one. Either cattle feeders needed additional funds to pay for replacement cattle or banks were insisting on the cashing of the finished crop of cattle before making loan arrangements for another bunch.

Thus, the banks that provide loans to a great many Corn Belt cattle feeders were partly responsible for the early October developments in the fat cattle market.

(Continued on page 38)



### MISS WOOL WELCOMES THE NIXONS

Miss Day Padgett, Miss Wool of Texas, accompanied by Mr. and Mrs. Adolf Stieler of Comfort, attended a Nixon reception at Fort Worth on October 8. Here Miss Wool presented the Nixon family with wool and mohair sweaters in behalf of the Texas Sheep and Goat Raisers' Association Woman's Auxiliary.

From Fort Worth Miss Wool went to Dallas, riding in the parade opening the State Fair and the "ribbon cutting" by Vice-President Nixon and Governor Daniel. She attended the Oklahoma-Texas game and appeared in three fashion shows in the Women's Building at the fair. She visited the Fashion Mart where the National Fashion Exhibitors are located and who furnished most of the Miss Wool of Texas wardrobe. The young lady representing the wool industry of Texas also visited the leading department stores in Dallas. Several other appearances were scheduled for Miss Wool for October—then to Texas University where she is a student.

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# High Prices Have Been Paid For Mohair

By G. MARINCOWITZ  
 Agricultural Research Institute,  
 Pretoria

*In this article the writer discusses the mohair market, the characteristics of mohair and its uses in the textile industry. According to the writer, the mohair industry can only be stabilized by increasing the economic uses of mohair.*

EXORBITANT prices were paid for mohair in 1950, a factor which was no doubt responsible for renewed interest in the industry. The South African Mohair Breeders' Association was established. The Association made representations for more attention to this specialized branch of agriculture so long neglected by both farmer and government.

In February, 1951, regulations governing the classifying and packing of mohair became effective. In order to raise funds for advertizing research and the general promotion of the product the levy of ¼d. per lb. was increased to one penny. For the first time, mohair was classed and exhibited in an orderly way for public auction.

In September, 1951, the Mohair Advisory Board was established, this body serving as a close link between the producer, the breeder, the broker and the government.

Mohair prices in South Africa follow the same long term trends as do those of wool. As far as uses are concerned there is a close relationship—both fibers are dependent on world demand and supply. There are, however, several factors, peculiar to the Angora industry, which can cause changes and price fluctuations.

The total amount of mohair produced represents less than one percent of the total world production of animal fibers. Barely 20 percent of this yield is at present produced by South Africa and Basutoland. According to the 1955-56 census, two-thirds, of which Britain bought half, were exported. In 1957 Britain purchased almost 90 percent of the Union's clip.

In 1955, 6,221,020 lbs. valued at £2,154,038 were exported.

### Market

Since 1951 the Union and Basutoland have been the only countries which offer mohair at regular public auctions. The mohair produced in the United States and Turkey on the other hand is used mainly for domestic purposes or else these countries offer large surpluses on the world market from time to time.

The South African markets, situated mainly in Port Elizabeth and to a lesser degree in East London and Durban, are therefore frequently the only markets on which mohair can be obtained readily. High prices are

then realized for the product. Although from 1950 average prices have been four to five times higher than those fetched during 1936-38 and these unprecedented prices are in favour of the producer, marked price fluctuations, especially between seasons, are still characteristic of the market.

During the 1954 summer season, for example, a world record price of 299 pence per pound was paid for one bale of summer kid mohair while the average price for the season was 93½d. per lb. During the subsequent winter season clip the average price dropped to 57½d. per lb., due mainly to the glutting of the British market with mohair from Texas.

Britain is one of the chief buyers of the Union's mohair, while the demand from other countries tends to vary. The position is improving gradually.

Because, in the Union mohair has to be classed in accordance with certain regulations, exhibited in orderly fashion and offered for sale at public auctions, buyers are not only given an indirect guarantee, but this arrangement also encourages healthier competition. Apart from the traditional Bradford mohair buyers, the interest of buyers on the Continent, and France in particular, has also been roused.

### Characters

Good mohair is greatly valued as a textile fibre, provided its characteristic features such as gloss, stiffness, smoothness and durability can be utilised profitably.

Unlike wool, the scales of the fibre are close to the surface. This results in a high gloss, smoothness and no or little felting. The ability to show up the high gloss and bright colours is not found in any other animal fibre, but unfortunately it also gives rise to considerable difficulty in the colouring process. On account of the smoothness of the fibre, mohair tends to slide easily, thus hampering the spinning process.

Mohair is easily coloured by chemicals and it requires considerable care as far as the carbonising, washing, dyeing and finishing processes are concerned.

The surface of mohair is hard and consequently its durability is unsurpassed. Because of the stiffness of the



fibre it does not crease easily. It drapes well and retains its shape better than any other fibre. In addition, mohair has a fairly coarse feel and it is irritating to sensitive skins — a factor which renders it unsuitable for the making of clothes. For these reasons only the finer types of mohair can be used in the manufacture of clothes and then it has to be mixed with wool or artificial fibres.

#### Textiles

Material woven exclusively from mohair plays but a minor role in the textile industry. The extent to which mohair can be used depends upon its ability to blend with other fibres. By mixing mohair with wool or rayon it is possible to retain its good qualities and thereby eliminate the disadvantages. As inexpensive artificial fibre can be used, manufacturers can offer mohair-containing materials on a competitive basis.

Mohair, together with wool, is used as the weft in the manufacture of materials for lightweight suits for uniforms, gowns, robes and ties. Such material seldom contains more than 50 percent mohair. A small percentage of mohair is sufficient to ensure that the material is crease-resistant and durable and drapes effectively.

There is no substitute for mohair in the manufacture of plush materials, especially fabrics for upholstering purposes. Owing to the stiffness of the fibre the plush stands up, the material has a clean appearance and can be brushed easily as the smooth fibre does not readily collect dust. The plush has a glossy appearance. Large quantities of mohair are used in the manufacture of carpets and floor rugs.

In the past mohair was regarded as a specialty fibre as it could only be used on a limited scale. Mohair was used only when an acute shortage of other fibre necessitated its use and prices were low compared with those of competitive fibres. The limited uses of mohair explain the poor demand for this fibre in the past. In cases where it did fetch a high price in comparison with other fibres, it was partially or completely replaced, sometimes to such an extent that any further expansion was hampered. Stability and future prosperity can only be assured by large scale use, especially as far as the mixing of mohair with other fibres is concerned.

#### LAMB FOR SCHOOL LUNCH PROGRAM

THE U. S. Department of Agriculture announced plans to buy approximately two million pounds of frozen ground lamb for schools participating in the National School Lunch Program.

Purchases will be made with funds transferred by Congress from Section 32 for use under the National School Lunch Act and will depend upon quantities and prices offered.

The Department is buying frozen ground lamb on a trial basis. Frozen ground pork, bought on this basis last spring, was well received by school children and school lunch supervisors. Other meat items also have been made available to schools in past years.



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- 5** Helps prepare lambs for shipping and moving them into the feedlot... so they can take off faster and make speedier, more economical gains in the feedlot.

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years of research and testing have developed this scientific combination of proteins, minerals, Vitamins A and D and antibiotic.

On grass or other high-roughage rations, sheep and goats get the necessary nutrients to balance the ration, correct mineral and vitamin deficiencies and help keep them in top physical condition. MoorMan's Medicated Mintrate Blocks make it possible for sheep to get more of the meat and bone-building energy out of feed... they gain faster on less feed, giving you greater profits, sooner.

You will want to include some of these Medicated Blocks with your next order of the regular Red, Blonde or Brunette Block. Talk over your feeding operations with your MoorMan Man. Get additional details on what MoorMan's Mintrate Blocks can do for you. If he doesn't stop by soon, write Moorman Manufacturing Company, Dept. V911, Quincy, Illinois.

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# FINE WOOL AND CLIPPINGS

A MAN telephoned the police to report that thieves had been at work on his car.

"They've stolen the steering wheel, the brake pedal, the accelerator, the clutch pedal and the dashboard," he complained.

A police sergeant said he would investigate. Then the phone rang again.

"Don't bother," said the same voice — this time with a hiccup. "I got into the back seat by mistake."

THE instructor in atomic warfare asked his class of fire fighters: "What's the difference between 'radiation' and 'contamination'?"

The neophyte, fresh from the farm, thought for a moment and then came up with his answer:

"Radiation," he drawled, "is when you smell manure. Contamination is when you step in it."

A GIRL in one of those sack dresses looks like a kangaroo with everybody home.

A SALESMAN told the buyer in a woman's store that he had a new bird dog brassiere line for sale.

The astonished buyer asked, "What in the world is a bird dog brassiere?"

The salesman replied, "It makes pointers out of setters."

SIGN in front of firm that builds driveways: "Have Truck, Will Gravel."

THE famous psychologist had finished his lecture and was answering questions. One meek little member of the audience asked, "Did you say that a good poker player could hold down any sort of executive job?"

"That's right. Does it raise a question in your mind?"

"Yes," came the reply. "What would a good poker player want with a job?"

WHEN a man called a veterinarian in a nearby town the operator asked, "Is this a personal call?"

"Of course not!" snapped the caller. "It's my dog that's sick."

LADY: "May I try on that dress in the window?"

Clerk: "Don't you think you'd better use the dressing room?"

SOME third graders were being drilled on health rules. "Cleanliness is next to—what?" the teacher asked.

Jimmy's hand went up. "I know," he said. "It's next to impossible."

TIM: "Did you read in the newspapers that a woman fell overboard from an ocean liner and a man-eating shark came along looked her in the eye, and swam away?"

Tom: "Didn't he even touch her?"

Tim: "No, he was a man-eating shark!"

NEIGHBOR: "Sorry, pal, my hen got loose and scratched up your lawn."

Neighborly: "That's okay. My dog ate your hen."

Neighbor: "Great! I just ran over your dog."

THE artist kissed his model. "I'll bet you do that to all your models," she said.

"No," he replied. "You are the first."

"How many models have you had?"

"Four," he answered. "A rose, an onion, a banana, and you."

VACATION is a short period of time during which you go broke trying to make strangers believe you can't.

IT'S A sad house where the hen crows louder than the cock.

—English Proverb

A WOMAN'S reason for reducing is usually a stern one.

THE trouble with trying to put an old head on young shoulders is that you're apt to get slapped.

SNAPPY looking girl conductors on those London buses. One poor chap was slapped down when he pleaded: "You've got me wrong, Miss—I merely asked whether yours was a 38 bus!"

"WHAT I mean is," explained the insurance salesman to a bewildered rural prospect, "how would your wife carry on if you should die?"

"Well," answered the farmer reasonably, "I don't reckon that's any concern of mine—as long as she behaves herself while I'm alive."

AFTER dinner mint is what you need when the waiter brings the check.

**Ranch**

Reserve  
Safety Feature



**Loans**

Any-Day  
Prepayment  
Option

**E. B. Chandler & Co.**

Loan Correspondents, Aetna Life Insurance Co.

106 E. Crockett St.

San Antonio, Texas





A MAN who had been staying at the same hotel every winter for 30 years was amazed to find a horse tending the desk — answering phone calls, summoning bellboys, opening letters.

In stunned disbelief, the man asked, "Are you the manager?"

"Yessir," the horse answered. "May I ask why you're staring?"

"Oh, nothing," said the man, — "I just never thought the cow would quit."

"WHEN everything else has failed, it's time to try what the boss told me to do."

## Purebred Range Billies

Selective Breeding Over 40 Years

Quality — Thrifty — Pounds

Satisfied Customers Recommend Them

## Walker Epperson

Box 546

Rocksprings, Texas

"DID you hear about the fellow who invented a device for looking through walls?"

"No, I didn't. What does he call it?"

"A window."

WIFE: "Here's an article that claims in some parts of India a man doesn't know his wife until he marries her."

Husband: "Why single out that country?"

WHEN you're a boy only sissies play with dolls . . . when you grow up only sissies don't.

ANY car will last you a lifetime — if you're not careful.

ON HIS tenth anniversary, a band leader who had played over 2,000 dance dates was asked, "What have you had the most requests for?"

Replied the maestro, "Where's the men's room?"

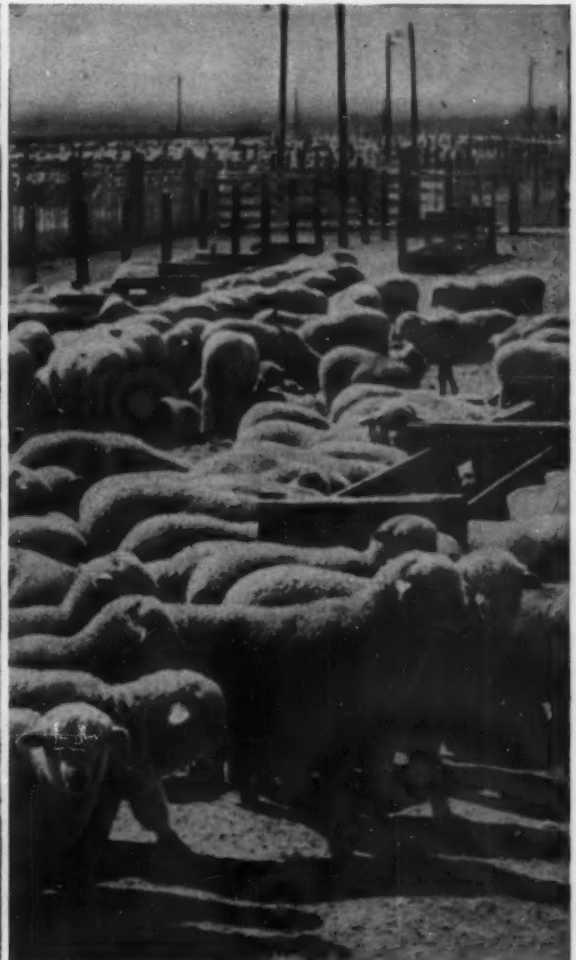
THE beautiful young lady went to the psychiatrist's office for her first visit. The doctor looked at her for a few seconds, and then said, "Come over here, please." He promptly put his arm around her and kissed her. As he finally released her, he commented briskly, "That takes care of my problem. Now what's yours?"

SUCCESS: Something that always comes faster to the man your wife almost married.

LAURIE: "The people next door must be very poor."

Mother: "How do you know, dear?"

Laurie: "They made such a fuss when their baby swallowed a dime."



## 10% increase in gain - more uniform lambs - shown in combined creep and feed lot trial

Does it pay to feed AUREOMYCIN® to lambs from start to market? Many experimental trials have shown that it does. A recent trial, conducted in Idaho and involving both creep feeding and feed lot feeding, provides still more evidence of extra returns.

494 twin lambs that had been started on a commercial creep feed prior to the feeding test were divided into two equal groups.

Each group received a pelleted feed containing wheat, oats, barley, minerals and molasses. Hay was fed separately.

One group of lambs received no

antibiotic. The other group received 30 milligrams of AUREOMYCIN per pound of pelleted feed until weaning. The antibiotic-fed group showed a 12% increase in daily gains during this period.

After weaning, the antibiotic-fed group received 20 milligrams of AUREOMYCIN per pound of feed until they were marketed — and showed a 6% increase in gain during this period over the lambs not fed AUREOMYCIN.

At market, the group of lambs fed AUREOMYCIN were more uniform and totalled 1200 pounds more than

the control group. Buyers stated they found a decided *quality* difference in favor of the lambs receiving AUREOMYCIN.

Ask your feed manufacturer or feed dealer for creep feeds and feed lot rations containing AUREOMYCIN. Get extra returns from your lambs!

American Cyanamid Company, Agricultural Division, New York 20, New York.



®AUREOMYCIN is American Cyanamid Company's trademark for chlortetracycline.

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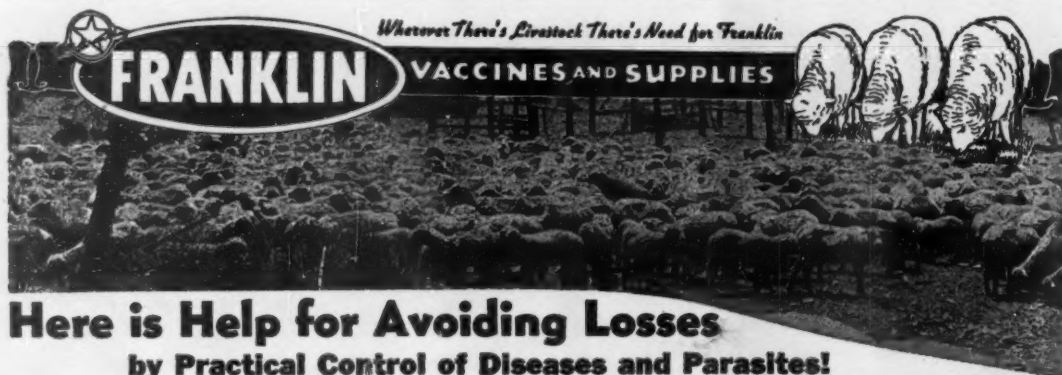
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CACTUS HOTEL ANNEX

SAN ANGELO, TEXAS

MAINTAIN YOUR ASSOCIATION — SUPPORT PROMOTION

Wherever There's Livestock There's Need for Franklin



**Here is Help for Avoiding Losses**  
by Practical Control of Diseases and Parasites!

Your Franklin Dealer is Headquarters for Vaccines, Medicinals and Supplies

### Rid Your Sheep of Destructive Parasites!

Internal and external parasites sap profits. The Franklin line includes efficient and economical controls for these costly pests.

For **STOMACH WORMS, HOOKWORMS, NODULAR WORMS, BANKRUPT WORMS and LARGE MOUTHED BOWEL WORM**—use the phenothiazine form that suits your need:

**Phenothiazine Drench**—A smooth, free-flowing drench, containing 12½ grams phenothiazine per fluid ounce.

**Phenothiazine Boluses**—Each bolus contains 12½ grams of phenothiazine.

**Phenothiazine Pellets**—For mixing with feed. Each pound contains 240 grams phenothiazine, sufficient to worm 16 lambs or kids under 60 pounds or 10 sheep or goats over 60 pounds. One day administration, no handling of the animals, and more economical than drench or boluses.

### For TAPEWORMS:

(*Moniezia expansa*)

plus those worms named above.

**Phenothiazine-Lead Arsenate Drench** containing 12½ grams phenothiazine and ½ gram lead arsenate per ounce. A smooth, water suspension that fills and flows freely.

### For LIVER FLUKES:

**Fluke Killers.** Soft, gelatin capsules containing 1cc carbon tetrachloride.

### For SHEEP TICKS, LICE, PSOROPTIC MANGE:

Use Franklin Lice-Tick-Fly Dip or Spray. Available either in wettable powder or liquid concentrates.

### For FLEECEWORMS:

Use Franklin Lice-Tick-Fly Dip or Spray or one of the convenient Franklin Screwworm Killers: Kiltect-100, Screwworm Control, E.Q. 335, or Screwworm-Eartick Bomb.

Helpful disease data in free catalog.



### Prevention and Treatment Reduces Disease Losses!

#### For SORE MOUTH:

Vaccinate routinely with Franklin Ovine Ecthyma Vaccine. Easy-to-use, effective and economical. In 100 dose containers.



#### For PULPY KIDNEY DISEASE, OVEREATING DISEASE (enterotoxemia):

Use **Cl. Perfringens Bacterin Type D**. For protection of extremely young lambs, vaccinate ewes several weeks before lambing. For protection of lambs going into feed lots, vaccinate about two weeks before going on full feed.

#### For BLUEBAG (pasteurella mastitis):

Use Franklin TRI-SULFA Boluses or Solution. The sulfas in the formula are effective against this type of mastitis. The convenient 100 grain bolus is a convenient dosage form.

#### For PNEUMONIA:

Use Franklin TRI-SULFA Boluses or Solution. When used together with Franklin Penicillin-Dihydrostreptomycin Solution, the strongest antibacterial effect possible is provided.

#### For FOOT ROT:

Franklin TRI-SULFA is unsurpassed.

#### For COCCIDIOSIS:

Franklin INFECTIOUS SCOUR BOLUSES is effective against coccidia and soothes irritated gut membranes. Provides both local and systemic effect. 100 grain boluses convenient to use.

#### For PINKEYE:

Two convenient, effective dosage forms provide effective antibacterial action and relief: Franklin PINKEYE TREATMENT (liquid) Franklin PINKEYE POWDER

AS CLOSE as your hometown Druggist! That's how accessible FRANKLIN Products are to the great share of America's stockmen.

Promptness is often necessary to prevent losses. Convenient access to supplies saves many lives.

FRANKLIN Dealers are equipped to help with FRANKLIN dependable quality and a purpose to serve as well as to sell. This puts close at hand the answer to most problems of livestock disease.

## Foxtail Johnson Objects

IF YOU come to a town where you can't find a parkin' space, drive on. In that sort of a town you won't find no vacant bar stool, neither.

Farmers is so tough they can stand about anything. Taxes, hired help that's no help, bugs, drouth, varmints, floods, syclones — they just laff at such. But one more farm program to make 'em all rich and happy will finish 'em off.

Why bother about sailin' off to the moon? You got any reason to think the moonshine up there is any improvement over what we make right here?

Clab Huckey's spotted cow has produced three pairs of twins hand-runnin', and not a heffer in the six. Clab says she has the twin habit but Mrs. Clab has another name for it.

It's possible to be plumb out of work and still on a payroll, if you can get a job recordin' rain in Arizona.

Far as I can see, we treated Kroosheff right polite in the U. S. Still he somehow got the notion he was about as welcome as a sheepherder in a cow camp.

They do say that school children of today ain't much on arithmetic, but I've never seen any of 'em that couldn't outfigger their folks.

Sure, I'm a farm product. Surplus too, my wife says. She'd export me, only they ain't no furrin people she hates that bad.

That woman of mine is away ahead of Ike. She has put in a lot more vetoes than he has and not one of 'em overrode by me nor nobody else.

Far as I know, Krusheff never exhibited at a cattle show. But his bull wins anyway.

Len Hipple was in the Yellowstone at the time of the big earthquake but he hardly noticed it. Says it feels just about like what he's used to when his missis works him over.

Sure, make out an honest tax return. And next thing you'll be expected to make a truthful report to the bankruptcy court.

The Hardscrabble Emporium is havin' a fire sale. O' course the Emporium ain't had no fire, but the man-nidger says it's sure gonna have a big one if this sale don't raise a slug of cash.

Christmas always reminds me of a lotta things, most of 'em bein' bills hangin' over from last Christmas.

Sledge Wickup's kiote pup that used to be such a cute little trick, is gettin' big and vishus and yesterday it bit him. So the varmint's name is changed from Nicky to Nikita.

The Hardscrabble Chamber of Commerce now appoints pair of committees to work on evry new problem. Object is to find out if it's really so



"You and your patter of little feet."

FRANKLIN PRODUCTS PROTECT THE STOCKMAN'S PROFIT

BE SURE TO HAVE THE LATEST FRANKLIN CATALOG in its 80 pages are described, illustrated and priced the complete Franklin line of vaccines and supplies for livestock. A free copy is yours from your local dealer, or by mail from any Franklin sales office.

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that two can get twice as much nothin' done as one.

A real smart man is so ashamed because there's so much he don't know that he never mentions what he does know and the world puts him down for a plumb dummy.

Keep smilin', even if you're knocked senseless. Really, it's easier that way.

Grief and misfortune don't fret us Johnsons. After a baby gets born into our family, the worst that can happen to him in this world has happened.

USDA says a wife's worth \$63,000 to a farmer. It ain't the first cost that hurts. It's the depreciation.

Livin' ain't so high, if a woman's careful to buy her tradin' stamps where they give away groceries for premiums.

Nope, nobody ain't nominated me for president of the PTA. Come to think of it, nobody has nominated me for member.

Funny! The Rooshans seem to be able to hit the moon evry shot. But they can't even orbit the truth.

If my cousin, Gumboot, is doin' anything, he's new on the job. Gumboot never lasts anywhere long enough to become an old hand.

For the life of me I can't see how them city folks gets all their loafin' done in the five days a week they're on the job.

National Education Week is gonna be celebrated around here in a big way. O' course I'm the only one on Squawberry Flat that can spell ed-cashun, but I can spell it six diffrent ways.

We hear that city papers now come with a tranquilizer pill folded into evry copy, to be took right after readin' the front page.

Irregardless of whether the car's engine is front or back, it takes just as long to get to the back of that little book with the instalment slips.

If 90% of us Squawberry Flatters wasn't plumb loco, 90% of what happens around here wouldn't happen at all.

See by the papers that Americans smoke nine billion cigareets a year. They puff and try, but find so few with merrywanna in 'em that it don't hardly seem worth while.

Josh Blicher says it ain't so that his halfback son has left college to turn professional. The amateur pay is higher and the player gets a diploma for a bonus.

When asked how he was gettin' along with his new wife, young Pecos Fibble said: "Well, I'm a cowman and a Democrat. She's a Republican and wants to go in the sheep business."

When it comes to money, I don't give up easy. But the Infernal Revenoo Service don't give up at all.

Yes, sir! This year we are really havin' the five-mile breeze the Chamber of Commerce says we have 100% of the time. But it ain't yet been split up just right and it's a 95-mile hurry-cain about 2% of the time.

Normal, hard-workin' people sure have an abnormal hard-workin' time of it in this world.

FCC says that TV and radio stations must give equal time to candidates. We give 'em equal listenin', too, if you call O—O equal.



## Sheep Feeders...see the results of Aureomycin Crumbles at no cost!

Now you can try Aureomycin Crumbles on your own farm without spending a penny and judge results for yourself. "Seeing is believing."

You have heard a lot about the wonderful results other sheepmen are getting with AUREOMYCIN® Crumbles — and now you can check for yourself.

AUREOMYCIN Crumbles help greatly reduce scours and check the losses due to enterotoxemia. They shorten

the fattening period — lambs go on feed faster, finish out faster and save labor and feed. On trials weight gains have been increased by as much as 21% per day and feed efficiency is substantially improved.

Take advantage of this special offer — see your veterinarian, druggist or feed dealer as soon as convenient and ASK FOR YOUR FREE TRIAL PACKAGE OF AUREOMYCIN CRUMBLES. American Cyanamid Company, Agricultural Division, New York 20, New York.

### FREE TRIAL OFFER!

Get this FREE DEMONSTRATION PACKAGE from your regular Cyanamid supplier. Limited offer—Act now!

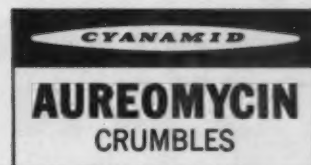


Look for this red, green and black AUREOMYCIN Crumbles free sample display at your regular supplier's. Get your free sample and information booklet.



This 1-lb. free trial package contains sufficient AUREOMYCIN Crumbles to treat 4 sheep for more than two weeks. Easy to use, no matter what you are feeding. AUREOMYCIN Crumbles contain 2 grams of AUREOMYCIN per pound and are regularly packaged in 50-lb. bags.

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## Sheepmen Give Big Vote for Promotion

SHEEP PRODUCERS made is unmistakably clear that they want to continue promotion and advertising of wool and lamb in the national refer-

endum conducted during September by the U. S. Department of Agriculture.

Don Clyde, of Heber City, Utah, president of the American Sheep Producers Council, said that by this overwhelming vote the sheepman has demonstrated clearly that he wants to place his industry on a sound foundation by promoting his products as sheep production increases. This is directly in line with the intent of Congress—to increase sheep numbers—Clyde said, and it is to the credit of the sheepman that he recognizes his responsibility to conduct this self-help program of promotion and advertising.

The figures reveal that of the 20,672,191 sheep represented by those voting in the referendum, 16,744,406, or 81 percent, were owned by those favoring the promotion program. As for the producers, 101,993 voted in the referendum and 70,272, or 68.9 percent, favored the promotion program conducted by the American Sheep Producers Council.

"This represents a tremendous vote of confidence on the part of the pro-

ducers," Clyde declared, "and I am certain they will never regret the wisdom and foresight they have displayed in making this decision."

Balloting by sheep producers in the current referendum was much greater than in the first referendum conducted in 1955 when owners of 72.2 percent of the sheep represented in the referendum favored the promotion, while 71.2 percent of the producers who voted in the referendum favored the promotion program.

Clyde said he wished to "sincerely thank the many organizations and individuals who worked relentlessly for passage of the referendum. It is to their credit," he continued, "that we had such an excellent return in the balloting."

He also cited the outstanding support given the sheepman's program by all segments of the press, radio and television. The margin of victory was decisive, Clyde asserted, and the number of producers voting far exceeds most elections or referendums and is undoubtedly one of the largest turnouts ever seen in an agricultural referendum.

"The sheep industry is united behind this promotion program and it is certainly to the credit of the sheepman that he has shown the sincerity and sense of responsibility to do something for himself and his industry by promoting his products," Clyde said.



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Mrs. G. A. Glimp, Secretary

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**LIVESTOCK  
LOANS**

JOHN S. BROWN, Pres.  
JOHN C. BURNS, V. Pres.  
W. E. FITZHUGH, Sec'y.

### PRELIMINARY TOTALS, U. S.

For	Against	Total	% Yes
70,272	31,721	101,993	68.9

### VOTE BY SHEEP REPRESENTED IN REFERENDUM

For	Against	Total	% Yes
16,744,406	3,927,785	20,672,191	81.0

### FLOODS AND FENCES

THE EARLY October rains which reached flood proportions in many areas of the Southwest destroyed hundreds of miles of fence and a loss of many thousands of dollars in livestock.

Ranchmen report that along many draws and rivers it is not a matter of repairing or replacing water gaps but refencing from the post holes up.

"We lost several miles of net fence—not a sign of it left—went down the river, posts and all."

On the Sonny Noelke Ranch west of San Angelo the ranch house was flooded by four or more feet of water and the house has stood for 60 years or more without water getting near it. Even the yard fence was destroyed.

Ranchmen will be frantically rebuilding fences for a long time to come, according to one ranchman in the lower Hill Country area.

"These were real floods this year—they took out everything."

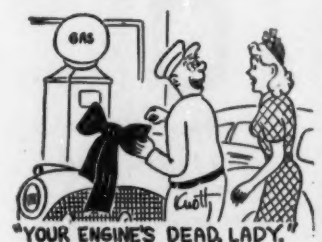
"Twenty inches and more of rain did a lot of damage to our fences—ranges were helped tremendously but we must keep our stock at home."

One of the big problems in the Southwest is the shortage of labor. Bracero labor supply is the shortest in history with the Department of La-

bor placing every conceivable block in the way of easing up on the importation of more help from Mexico. The supply obtained from the British West Indies has been infinitesimal—a drop in the bucket of demand. Cotton and grain harvest and farm preparation have absorbed not only the scant supply of domestic help but that of Braceros also. Ranchmen will have a tough time in getting labor of any kind the rest of this year and probably all of next year.

There seems to be no immediate answer to the fence building problem aggravated by the labor shortage.

Matt Renfroe, Melvin, sold to Aaron Slater of Brackettville 100 De-bouillet rams in mid-September at \$50 for yearlings and \$40 for fall lambs.





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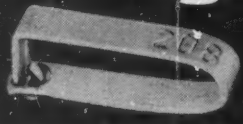
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## Livestock Situation

(Continued from page 29)

At the same time, it was reported that many banks in cattle feeding areas have become more cautious this fall in granting loans on replacement cattle. In one area in Iowa it was reported that a bank is insisting on a mortgage on individual farms along with cattle mortgages when granting cattle loans, instead of just the note on the cattle purchased as is normally required in making financial arrangements with cattle feeders. Thus, it appears that banking firms have become much more cautious recently in view of the relatively high costs of replacement cattle. This may have been in part responsible for the slowness which continued in stocker and feeder activity recently.

The top for prime steers at Chicago early in October dropped to \$29 and slightly below, which went to eliminate much of the recent optimism in some circles regarding the possibility of the top's moving back over the \$30 mark. The \$29 figure represents the lowest top price for steers at Chicago in about a year. However, there is still a feeling prevailing in some quarters that prime steers will be able to score a recovery before 1959 comes to a close.

Weight became somewhat of a problem at this time and a slight dis-

crimination against weights appeared in prices, even though the range of prices for the bulk of the recent marketings remained very narrow. However, the price discrimination against weight over 1300 pounds was not as pronounced as that which prevailed at other times in recent years.

A range of about \$3 bought the bulk of the three top grades of steers — good, choice and prime. Good grades sold up to around \$26, while most choice steers sold in the \$26 column, with some choice yearlings ranging up slightly over \$27. Meanwhile, the big share of high choice and mixed choice and prime long-feds sold from \$27 to \$28.50, with several loads of high choice steers over 1400 pounds that had been in the feedlots for about a year ranging down in the 26 column.

Mid-October found the hog market struggling to keep from falling further. Early in October the general level of hog prices dropped to the lowest point since the spring of 1956, and the lowest point for an October period in 18 years — just prior to the

time this country entered World War II.

Around the middle of October hogs were spared further losses, at least for the time being, by a fairly broad killer demand for supplies. With the level of both hogs and pork relatively low, many large chain stores used pork as a feature in their recent sales and this resulted in a much broader outlet for several pork cuts.

However, the broader demand did not bolster hog prices, but it did provide the hog market with some price stability as pork processors were willing to make purchases at prices about in line with the recent lows. The length of time of this stability in the hog market will depend entirely on how long several chain stores continue to provide a broad demand for pork cuts.

Further losses in hogs are expected before the season of heavy hog marketings comes to an end. A check of the records recently disclosed that the general level of hog prices for the month of November has been under that of October for the past six years and this pattern is expected to be followed again this year.



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### MISS WOOL ATTENDS STATE SHEEP SHOW

Miss Wool of Texas, better known as Miss Day Padgett, and Adolph Stieler, prominent West Texas sheep and goat raiser, give last-minute pointers on show ring behavior to a handsome Delaine-Merino just before sheep-judging day at the State Fair (Monday, October 12). Miss Padgett, 19, of San Antonio and Leaday, Coleman County, is wearing her coronation gown of wool lace and chiffon challis, designed and made by Mrs. Stieler and Mrs. Polk Shelton. "Mr. Ram" owned by Francis Kott of Fredericksburg evidently followed instructions as he was judged reserve champion of the senior division.

Joe Brosig, who ranches west of Paint Rock, was in San Angelo October 15, looking for about 500 lambs to replenish his flock lost in the early October flood. He lost about 540 sheep in the flood, all of his good

breeding ewes and a large number of lambs. He had only five ewes left, and these were kept at the house because they were sick, and approximately 300 lambs which were pastured away from the river.



## Angora Goat Breeders To Make Decision on Type Problem

THE SECOND meeting of the board of directors of the Texas Angora Goat Raisers' Association will be held November 7 at the Isaac's Cafe in Junction, according to P. E. Gulley, secretary. In this meeting it is expected that some decision will be made regarding the elimination of types in Angora goat judging. The committee appointed to set a standard for one type will meet at 10 A.M.

The directors will meet at 11:30 to receive the report of this committee and to bring the type question to a decision. The decision on this matter, by motion of director Lackey, must be reached by the directors before the other committees meet, so that they will know what action to take regarding premiums, judges, and rules for the 1960 Show and Sale.

The committees will meet again after lunch for further business and resolutions.

President Haby of the Association has appointed H. M. Phillips, Armer Earwood, and W. S. Orr as a resolutions committee.

## WOOL OUTLOOK

"STABILITY to firmness should dominate the nearby trend," says A. W. Zelomek, Editor, International Textile Apparel Analysis, week ended Oct. 10, 1959. "We do not expect major changes. We expect increased buying even with prices irregular. Despite the lethargy, the outlook for domestic fiber continues somewhat more favorable."

"Prospects for the rest of the world clip year ending June 1960 continue favorable despite the recent disap-

pointing trend," continues Mr. Zelomek. "Prices should finish the season on a firm note even though changes will not be very marked. There should be a minimum of difficulty in disposing of the current large world clip. This country will have to operate more liberally even assuming that consumption will show only a nominal increase in the first six months of 1960 as compared with 1959. The peak in the domestic woolen and worsted economy has not yet been seen."

## SHEEP TO COLOMBIA

THE MINISTRY of Agriculture in Colombia is considering importing 3,000 head of sheep from the United States in an effort to develop its domestic sheep and wool industry. Selections would be made from the Corriedale, Merino, Rambouillet, and Romney Marsh breeds. If these plans materialize, it will be the largest shipment of live sheep ever made by the U.S. to a South American country.

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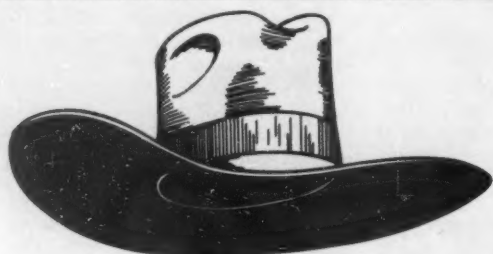
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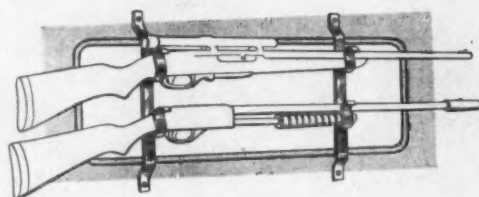
Best wishes for every success, from the entire Bank, to each of you meeting in convention in Austin, December 7th - 9th!



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# Texas Delaine News

By MRS. G. A. GLIMP

THE MANY spectators and exhibitors that were present for the Pan-American Exposition were very pleased over the high quality of the animals on exhibition in both the adult and junior Delaine show. This factor caused judge P. E. Neal of New Mexico to pause for deliberation more than once during his harrowing task.

The outstanding two-year-old ram owned by Jack Weaver and purchased as a lamb from Joe LeMay was declared champion, with another nice ram bred and owned by Francis Kott as reserve. The truly fine ewe, a two-year-old from the A. C. Lindeman flock was champion, with the reserve going to Donald Bradford on another nice ewe.

The get-of-sire class was dropped from the premium list this year with the money being apportioned to the other classes of the show. A trophy was presented to the premier exhibitor instead, and this nice trophy went to Donald Bradford.

In the junior division, Thornton Secor, Jim Frank Swindall, Ray Glasscock, and Kenneth Hudson gave the judge much cause for added deliberation. Thornton Secor had the champion ram and Kenneth Hudson the reserve. Ray Glasscock had both champion and reserve ewes and was also the premier exhibitor of the show. All of these boys are to be commended highly for their efforts in making this an exceptionally good show. Their animals certainly showed the results of many hours of careful grooming, which is always most gratifying to the members of this association and other interested onlookers. We are hoping to see these boys and many others at the other major shows and back in Dallas another year.

This was the first time in many years that P. E. Neal had judged a show in Dallas, and he was most impressed with the tremendous progress of the breed. He did a very good job, and his many friends were delighted to have him with us.

Charles Parker, son of J. Wills Parker of Winterset, Ohio, a registered Delaine breeder of the Black Top Association, has assumed the duties as head of the sheep and goats of Texas A. & M. Dr. T. D. Watkins left much earlier in the year for Pakistan, and Charles continued with the work begun by Dr. Watkins with the wool judging team. He declared earlier that they were going to begin this fall with a determination to win. This mission was truly accomplished at the Kansas City Royal. The members of the Delaine Association offer Charles and his team, Joseph Joyce, John Robert Hodge, Hudson Glimp, and alternate Lovell Kuykendall our heartiest congratulations with this attainment of success. We also salute the winning livestock team coached by Mr. Wythe consisting of Kenneth McGee, Carrol Osbourn, Joseph Joyce, Jim Holloway, Robert Van Winkle, and Lovell Kuykendall. This is something a college dreams and hopes for but seldom if ever attains is two first place teams.

Many of these same boys were on the meats team that did next best—second!

We are happy to have Norman Kohls, Boerne; Les Guthrie, Santa Anna; Don Elms, Goldthwaite; and David Whisenhunt, Mullin on our membership roster. The Lindeman Brothers, Carrol and Harvie, have recently added to their nice flock of registered ewes with the purchase of ten ewes from Marilyn Gallant of Medina.

This is truly a year for Thanksgiving for the people of our country. The range land is in the best condition for this time of year that many can remember, crops for most have been exceptionally good, and prices on all livestock have remained unusually good. Indeed, there is always much more to be thankful for than we ever stop to do so. Let us pause in the midst of the ever apparent rushing of our daily living to give thanks to God for the many blessings He has bestowed upon us.

## CALENDAR OF EVENTS

- Nov. 5-6—Fourth Annual Water Conference, State College, New Mexico.
- Nov. 7—Directors' Meeting, Texas Angora Goat Raisers' Association, Isaac's Cafe, Junction, 10 A.M.
- Dec. 3—Capital Area Hereford Association Annual Sale, City Coliseum, Austin.
- Dec. 7-8-9—Texas Sheep and Goat Raisers' Association Convention, Austin.
- Dec. 16—Moore Brothers, Lemley, and Allen 9th Annual Bull Sale, San Angelo.
- Jan. 4-9—Sand Hills Hereford, Quarter Horse, and Rambouillet Show, Odessa.
- Jan. 15-16—Kinney County 4-H and FFA Show.
- Jan. 15-16—South Texas Lamb and Sheep Exposition, Donna.
- Jan. 22-23—Comanche County Junior Livestock Show, Comanche.
- Jan. 25-27—National Wool Growers' Association Convention, San Antonio.
- Jan. 29-Feb. 7—Southwestern Exposition and Fat Stock Show, Fort Worth.
- Feb. 3-5—Wyoming University Sheep and Wool Short Course.
- Feb. 7-14—Southwestern Livestock Show, Rodeo, and Bull Sale, El Paso.
- Feb. 12-21—San Antonio Stock Show and Rodeo.
- Feb. 24-March 6—Houston Fat Stock Show.

Claude Brown, McCamey, has leased 18,000 acres from the Tippet Ranch near McCamey. He will irrigate around 300 acres where he will raise feed for his livestock. Mr. Brown is reported to have sold some cattle which he has been pasturing in Oklahoma and is running some 2,800 ewes on the McCamey ranch.



# The DOPE SHEET

Guesses, facts, and observations for which there is no guarantee. Take 'em or leave 'em.

## COSTS UP

Everything that the ranchman has to buy is up and going higher while most of the things he sells are down. For the past decade the costs have risen about 2 per cent per year while throughout agriculture there has been no corresponding income increase. And more of the same trend is in the future.

## GOOD WILL

The results of the wool referendum of the sheep industry which was favorable to the sheep growers was one of the bitterest pills the opposing American Farm Bureau has had to swallow. The fight the Farm Bureau made against the sheep industry's promotion program indicated that not even the sheep segment of the Bureau's membership was in accord with the action. Otherwise the growers' wool promotion financing plan—that of deducting 1c per pound from the incentive payment on wool and 5c per hundred-weight on lamb—would have been severely beaten. This proves that the opposition of the Farm Bureau originated in the upper echelons of that organization and that these so-called leaders can't control the rank and file of its membership.

Even more serious to all of agriculture is the very evident weakness of its organizational set-ups. Division and strife in the ranks of agricultural organizations do not make for strength. Today with agriculture's strength and public good will at a historical low, the Farm Bureau's vicious and eminently unsuccessful attack on the sheep industry was tragically unfortunate to the whole of agriculture.

## MONEY

No let up in tightened money situation. Best advice is to borrow now—if you can, and must some time in near future.

## PROTEIN

While very few of the ranchmen of the Southwest will need supplemental feed this winter, some always buy to aid top quality breeding stock—especially breeding ewes. The outlook is for slightly higher protein prices later on this year and early next year. Stocking now will save money in all likelihood.

## UNIONS

One of the biggest lumps in the throat of today's business is throttling union demands. Look for ban on picketing and other correction in union's power-mad leadership. This will help both business and agriculture—even union membership favors such change.

## SPORT

Best hunting and fishing in years predicted for Southwest this fall and winter.

Bad Spot: Some ill-conditioned deer and a drouth-caused duck shortage.

## JOURNEY

A South American journey is on tap for wool growers taking advantage of a tour sponsored by the South Dakota Wool Growers Association. December 28 is departure date. Wool growing studies will highlight the trip. Total cost is \$1800 from Dallas.

## FEEDER LAMBS

Lamb feeders should be able to make a little money this year and early next year because feeder lambs are from ten to fifteen per cent lower than last year. While hay and corn prices are about the same as last year, protein prices may be stiff enough to affect profits. Much protein is going abroad, especially mid-west soybean.

## BUDGET

The American Sheep Producers Council has budgeted \$974,000 for wool promotion and advertising in the current fiscal year. Some increase in the lamb advertising budget is anticipated and will be decided later, according to Council President Don Clyde of Heber City, Utah.


## PASCHAL DRAKE JOINS PRODUCERS AUCTION COMPANY

PASCHAL DRAKE, member of a long-time San Angelo livestock family, recently was named office manager for Producers Livestock Auction Company in San Angelo.

Mr. Drake, a son of Mr. and Mrs. Otho Drake of San Angelo, has spent eight years with the Packers & Stockyards Branch of the United States Department of Agriculture. He holds a master's degree in agricultural economics from Texas A. & M. College.

A graduate of San Angelo High School where he played football, Mr. Drake served in the Navy Air Force as a carrier pilot in the Pacific during the latter part of World War II. He spent 17½ years in the Navy and the organized reserve and now holds the reserve rank of lieutenant commander.

Rob Roy Spiller, son of Roy Spiller of Junction, who is breeding registered and purebred Suffolks, reports good sales of rams this year. He recently sold 15 head to Bud Young of Big Lake.



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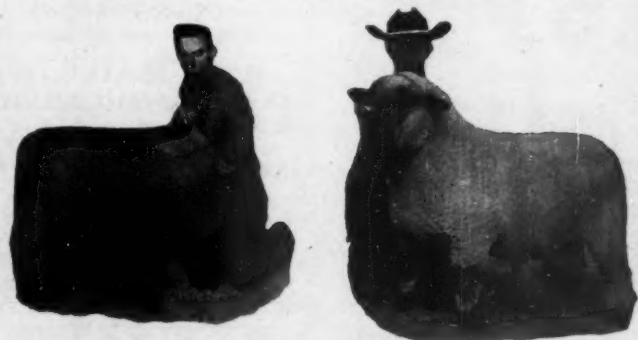
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## Mohair Price and Selling Methods Discussed in Goat Breeders Meet

AT THE annual meeting of the American Angora Goat Breeders' Association in Rocksprings on October 20, the problem of heavy discounts charged by mohair buyers for hair with burrs was discussed.

Fred T. Earwood, Sonora, a leading West Texas wool and mohair warehouseman, declared that buyers

are discounting entirely too much for mohair with burrs. The actual commercial value of the mohair does not justify such large discounts by the buyers. Rain in West Texas has brought back the weed and brush growth which usually adversely affects mohair through introduction of foreign matter into the fleece.

Mr. Earwood also brought out the fact that there are contradictions in the market which make it difficult for the grower to know just how to improve his mohair. American growers have been repeatedly told that South African mohair is superior to American mohair, but Mr. Earwood pointed out that from inspection of samples he had seen, he would not say the South African hair was superior in anything except market price.

Brooks Sweeten, Angora breeder from Rocksprings, made the suggestion that possible improvement would

be to have American mohair graded so overseas buyers could purchase the exact type of hair they wanted and in the desired amounts. Texas mohair usually sells in the original bag with the only distinction being that it is labeled as kid hair or adult.

Angora grower, Speedy Hicks of Bandera, pointed out that progress in mohair development is hindered by the fact that mohair is seldom bought on an individual basis. Producers of top grade mohair suffer because their hair is discounted to make up for poorer hair. Purchasers generally pay a flat rate, regardless of the quality of the mohair.

W. S. Orr of Rocksprings declared that, "We just don't have enough system or order in selling. We don't stick together well enough."

Officers for the coming year were chosen with all the present staff being re-elected. They are as follows: Authur Davis of Sabinal, president; H. R. Sites of Wimberly, vice president; and Mrs. Thomas L. Taylor of Rocksprings, secretary. Mr. Sites was recently appointed to succeed the late C. F. Briggs of Del Rio on the executive committee. S. S. Shanklin of Rocksprings was appointed to take Sites' place on the board of directors.

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8'	11.31 lbs.

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# The Cattle Situation

By ELMER KELTON

THEY SAID there would be days like this, and it appears they were right. Various spokesmen had been predicting all year the cattle market would begin to break. The Department of Agriculture, especially, was putting out dark reports.

Well, it happened. Some people tended to blame the government for much of it, saying its gloomy predictions helped talk the industry into a price slump. In view of a survey taken by the American National Cattleman's Assn. which came up with fewer brood cow numbers than the government reported, there was considerable criticism of the government's head count.

Whoever was right, the fact remained that the market got in bad shape. This was especially true on feeder cattle, which led the decline. By late October some strings of calves were selling as low as 26 and 28 cents a pound, and the best in "handy" weights were bringing only about 28 for heifers, 30 for steers. Calves of the same quality were being contracted early in the summer at 33 and 35, and often 34 and 36. In a few exceptional cases, top Angus steer calves had brought 37 and even 38.

Out in the Davis Mountain country, one of the better commercial Hereford outfits sold its steer calves in October for only 27 cents a pound. The calves weighed a heavy 570 pounds. The same kind of cattle were contracting at 35 a few months earlier. That is an eight-cent loss.

Plain kinds of cattle were suffering even more than quality cattle.

"You nearly have to give green stamps with plain cattle now to get anybody to take them," said one San Angelo market man. "They're down \$10 cwt., and more."

Weight has been a real bugaboo. Most West Texas calves have turned out very heavy this year. Some buyers say they average 525 pounds, straight across. Many buyers came up with an even higher average on those they bought. At the old contract prices, that makes for lots of \$175 or \$185 calves. The new catalog has whittled them down \$40 or so.

For speculators who had bought calves at the old prices and hadn't sold them—or perhaps had had them turned down—the price drop was disastrous. In a green year like this one, a ranchman can if necessary go back to the grass. A speculator can't go anywhere except back to the bank. Those haven't been as green as the grass, lately.

There has not been a great amount of country trading in cows, but it appeared the feeder calf slump was beginning to have its effect on cow

demand. It showed up at the auctions. Even so, a few isolated high-priced heifer and cow sales were still being heard of in the country during October. At least one string of good young heifers sold for \$200.

## Mexico's Export Quota

While all of this was happening, Mexico announced her new export quota for cattle. Although she trimmed it some, she made the deal better for buyers by setting a quota for the whole fiscal year instead of breaking it into six-month segments. This would make it easier for buyers to plan their purchases. They wouldn't have to worry about the quota being filled just as they were ready to cross cattle.

But the Mexican quotas didn't cause any stir. The cattle market being in the doldrums the way it was, nobody was very interested in buying Mexican steers anyway. Those already here, especially the plain "corriente" kind, were losing money by the day. Border reports had it that cattle were higher in Mexico than they were in Texas.

To some extent the price decline was a readjustment of feeder cattle to a more realistic level in view of the fat market. Even the ranchman who was selling them for 35 or 36 cents knew that was too high for the fat market. But as often happens when a reaction of this type sets in, the pendulum probably swung too far in the other direction. It was hard to tell if there actually was a valid market price. It seemed the offering prices varied greatly on feeder cattle of like quality, indicating that nobody knew what the market really was. A lot of feeders were holding off and waiting, unwilling to take feeder cattle at any price until they could get a better view. There was a chance, some said, that the market might stabilize somewhere. But it seemed unlikely it would again approach the summer levels.

At the auctions, most cattle classes were off. Fat bulls had held their ground fairly well.

This is a typical auction report: Choice slaughter calves and yearlings, \$23 to \$25.50 cwt., medium \$20 to \$23, common \$17 to \$20; fat slaughter cows, \$15 to \$16.50; stocker steer yearlings, \$21.50 to \$27; stocker heifer yearlings, \$18.50 to \$23; cows and calves, \$150 to \$245 per pair.

## Brucellosis Tests

First Texas counties to begin brucellosis testing under the new state Bangs law are Crane, Ward and Winkler. Working as a bloc, they

were to get their inspection started soon after Nov. 1.

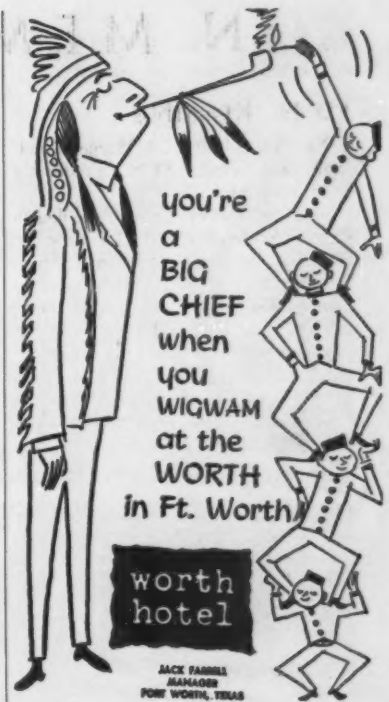
These counties are not far from the three Highland counties—Brewster, Jeff Davis and Presidio—which got their brucellosis clearance on an experimental basis even before the state law was passed. As was the case in the highlands, the three now under inspection are primarily big-ranch counties. The land is arid and won't run too many cattle to the section. So this way there won't be as many cattle or as many cattlemen to deal with as there will be later when the work gets started in some of the greener counties.

The three got their petitions in early and were the first to get state clearance for blood-testing. Veterinarians will test all registered and dairy cattle and 20 per cent of the range cattle in each herd.

## Sheep in Texas

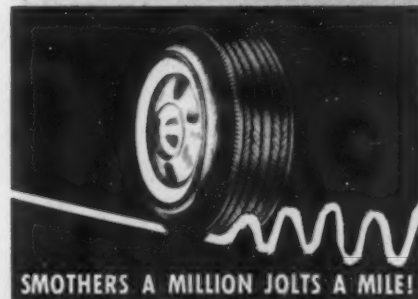
Unlike the cattle market, the sheep situation actually looked better in West Texas in October. Big rains early in the month promised plenty of small grain grazing as well as lots of green grass and weeds to go into winter on.

The lamb market, dragging along  
(Continued on page 45)



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C. A. COLE, Jr.

# State Fair Winners

THE 1959 State Fair of Texas featured an excellent sheep and goat show with numbers generally exceeding previous years and quality fully equal and in many cases excelling previous years. Results in order of placing:

## ANGORA GOATS

Champion Buck and Champion Doe, Type B, and Reserve Champion Doe, Type C—Jack Klein, Mountain Home.  
Champion and Reserve Champion C-Type Buck, Champion C-Type Doe, and Reserve Champion B-Type Buck—Tommy Priour, Mountain Home.  
Reserve Champion B-Type Doe—Bob Sites, Wimberley.

## TYPE B

Yearling Buck—Priour, Klein, Bob Sites, Klein, H. R. Sites.  
Buck Kid—Klein; Klein; Bob Sites; Priour; Adam Morris, Rocksprings; Bob Sites; C. A. Morris, Rocksprings; C. A. Morris.  
Yearling Doe—Klein, Bob Sites, Klein, Priour, Bob Sites, Priour, H. R. Sites.  
Pen of 3 Yearling Does—Klein, Bob Sites, Doe Kid—Klein, Klein, Priour, Priour, Bob Sites, C. A. Morris, C. A. Morris, C. A. Morris, C. A. Morris, Adam Morris.

Pen of 3 Doe Kids—Klein, Bob Sites.  
Exhibitors' Flock—Klein, Priour, Bob Sites.  
Get of Sire—Priour, Bob Sites, C. A. Morris.

## TYPE C

Yearling Buck—Priour, H. R. Sites, H. R. Sites, Bob Sites.  
Buck Kid—Priour, Priour, Klein, Klein, C. A. Morris, H. R. Sites, H. R. Sites, Adam Morris, C. A. Morris.  
Pen of 3 Buck Kids—Priour, Klein, H. R. Sites.  
Yearling Doe—Priour, Klein, Klein, H. R. Sites, H. R. Sites.  
Pen of 3 Yearling Does—Klein, H. R. Sites, Doe Kid—Priour, Priour, Klein, Klein, C. A. Morris, H. R. Sites, C. A. Morris, H. R. Sites.  
Pen of 3 Doe Kids—Klein, C. A. Morris, H. R. Sites.  
Exhibitor's Flock—Jack Klein.  
Get of Sire Priour, H. R. Sites, C. A. Morris.

## SOUTHDOWN SHEEP

Champion Ram, Reserve Champion Ram and Champion Ewe—Duron Howard, Mulhall, Oklahoma. Reserve Champion Ewe—White River Stock Farm, Plainview, Texas.  
Yearling Ram—Howard, White River Stock Farm, Howard.  
Ram Lamb—Howard; Howard; Newell Ballard, Seagoville, Texas; White River Stock Farm; White River Stock Farm; Walter Stelzig, Jr., Schulenburg, Texas.  
Pen of 3 Ram Lambs—Howard, White River Stock Farm.

Yearling Ewe—Howard; White River Stock Farm; Howard; White River Stock Farm; Stelzig; Ballard; Donald Bowman, Lancaster, Texas; Stelzig; Ballard.

Pen of 3 Yearling Ewes—Howard, White River Stock Farm, Ballard.  
Ewe Lamb—Howard, Howard, Ballard, Ballard, White River Stock Farm, White River Stock Farm, Stelzig, Stelzig.  
Pen of 3 Yearling Ewes—Howard, White River Stock Farm, Ballard, Stelzig.  
Exhibitor's Flock—Howard, White River Stock Farm, Ballard, Stelzig.  
Premier Exhibitor—Duron Howard.

## HAMPSHIRE SHEEP

Champion Ram and Reserve Champion Ewe—Armentrout & Donley, Norborne, Mo., and Plano, Texas.  
Reserve Champion Ram—White River Stock Farm, Plainview, Texas.  
Champion Ewe—Mrs. Ammie E. Wilson.

Yearling Ram—Armentrout & Donley, Mrs. Ammie E. Wilson, Mrs. Wilson; Jon Reed, Garland, Texas; Jackie Lee Bordner, Lancaster, Texas; Ed Carruthers, Brady, Texas.  
Ram Lamb—White River Stock Farm; Armentrout & Donley; Armentrout & Donley; Mrs. Wilson; Mrs. Wilson; Mr. and Mrs. Walter P. Bell, Terrell, Texas; John Latham, Brady, Texas; Glen Willeford, Garland, Texas; Mr. and Mrs. Walter P. Bell.

Pen of 3 Ram Lambs—Armentrout & Donley, Mrs. Wilson, Mr. and Mrs. Bell.  
Yearling Ewe—Armentrout & Donley; Mrs. Wilson; Mrs. Wilson; Armentrout & Donley; Doyle Hughes, Garland, Texas; Jackie Lee Bordner; Jon Reed; Michael Childress, Garland, Texas; Childress; Jackie Lee Bordner.

Ewe Lamb—Mrs. Wilson; Armentrout & Donley; Mrs. Wilson; Armentrout & Donley; Jack Weaver, Melvin, Texas; Weaver; Tommy Chowning, Lancaster, Texas; Mr. and Mrs. Bell; Mr. and Mrs. Bell.

Exhibitor's Flock—Armentrout & Donley, Mrs. Wilson.  
Premier Exhibitor—Tie between Mrs. Wilson and Armentrout & Donley.

## SHROPSHIRE SHEEP

Champion Ram, Champion Ewe and Reserve Champion Ewe—John G. Eberspacher, Seward, Nebraska.

Reserve Champion Ram—Ronald Dick, Waukomis, Oklahoma.  
Yearling Ram—Ronald Dick, Eberspacher, Eberspacher, Dick.

Ram Lamb—Eberspacher, Eberspacher, Dick, Dick.

Pen of 3 Ram Lambs—Eberspacher, Dick, Yearling Ewe—Eberspacher; Dick; Eberspacher; Dick; Grady Doss, Seagoville; Doss.

Pen of 3 Yearling Ewes—Eberspacher, Dick, Doss.  
Ewe Lamb—Eberspacher, Dick, Eberspacher, Dick, Doss.

Pen of 3 Ewe Lambs—Eberspacher, Dick, Doss.  
Exhibitor's Flock—Eberspacher, Dick, Doss.

Premier Exhibitor—Eberspacher.

## DELAINE-MERINO SHEEP

Champion Ram—Jack Weaver, Melvin, Tex. Reserve Champion Ram—Francis Kott, Kerrville, Texas.

Champion Ewe—A. C. Lindeman & Sons, Blanco, Texas.  
Reserve Champion Ewe—Donald Bradford, Menard, Texas.

Premier Exhibitor—Donald Bradford.  
Yearling Ram—Weaver, Kott, Lindeman, Bradford, Kott, Bradford.

Ram Lamb—Bradford; Bradford; Kott; Kott; Lindeman; Hudson & Lela Jo Glimp, Burnet; Hudson & Lela Jo Glimp; G. A. Glimp, Burnet; G. A. Glimp; Rodney Kott, Kerrville; Lindeman.

Pen of 3 Ram Lambs—Bradford, Francis E. Kott, Hudson & Lela Jo Glimp, G. A. Glimp.

Yearling Ewe—Lindeman, Francis Kott, Rodney Kott, Rodney Kott, G. A. Glimp, Hudson & Lela Jo Glimp, Bradford, Hudson & Lela Jo Glimp, G. A. Glimp.

Pen of 3 Yearling Ewes—Francis E. Kott, Bradford.

Ewe Lamb—Bradford, Lindeman, Bradford, G. A. Glimp, Lindeman, Hamilton Chooat & Son, G. A. Glimp, Chooat, Hudson & Lela Jo Glimp, Hudson & Lela Jo Glimp.

Pen of 3 Ewe Lambs—Bradford, Weaver, G. A. Glimp, Hudson & Lela Jo Glimp.

Exhibitor's Flock—A. C. Lindeman & Sons, Francis Kott, Donald Bradford, Hudson & Lela Jo Glimp.

## RAMBOUILLET SHEEP

Champion Ram—Ovey Taliaferro, Eden, Tex. Reserve Champion Ram and Champion Ewe—Lamar Itz, Harper, Texas.

Reserve Champion Ewe—L. F. Hodges, Sterling City, Texas.

Yearling Ram—Taliaferro; Taliaferro; W. A. and W. H. Strickland, Brady; L. F. Hodges; Tom Glasscock, Sonora; Stricklands.

Ram Lamb—Itz, Taliaferro, Taliaferro, Itz, L. F. Hodges, L. F. Hodges, Clinton Hodges, Clinton Hodges, Tom Glasscock, Glasscock, Stricklands, Stricklands.

Pen of 3 Ram Lambs—Itz, Taliaferro, L. F. Hodges, Glasscock.

Yearling Ewe—Itz, Taliaferro, L. F. Hodges, Taliaferro, Itz, Glasscock, L. F. Hodges, Stricklands, Stricklands, Glasscock.

Pen of 3 Yearling Ewes—Taliaferro, L. F. Hodges, Stricklands.

Ewe Lamb—L. F. Hodges, L. F. Hodges, Taliaferro, Itz, Itz, Taliaferro, Clinton Hodges, Glasscock, Glasscock, Stricklands, Stricklands.

Pen of 3 Ewe Lambs—L. F. Hodges, Itz, Taliaferro, Glasscock.

Exhibitor's Flock—Ovey Taliaferro, Itz, L. F. Hodges, Tom Glasscock.

Premier Exhibitor—Ovey Taliaferro.

## SUFFOLK SHEEP

Champion Ram—Cox and McAdams, Celina, Texas.

Champion Ewe—C. W. Hunter & Son, Harco, Texas.

Reserve Champion Ram and Reserve Champion Ewe—Roger Sanders, Mullin, Texas.

Yearling Ram—Cox & McAdams; Harco Farms, Grand Prairie, Texas; C. W. Hunter & Son.

(Continued on page 44)



## GRAND CHAMPION LAMB

Boy, 6½-month-old Southdown owned by Arthur Sagebiel, 19, Fredericksburg FFA, son of Mr. and Mrs. Ruben Sagebiel. The lamb, bred by Sagebiel Brothers, weighed 90 pounds; sold to Safeway Stores, Inc. for a record \$3.50 a pound.

## RESERVE CHAMPION LAMB

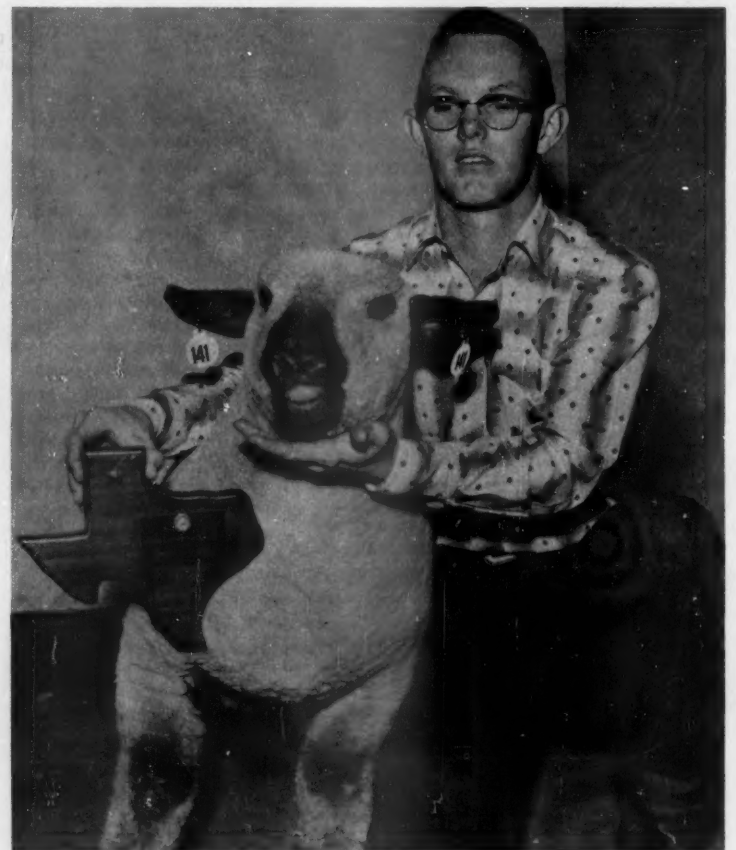
Corky, 9-month-old Southdown lamb, owned by Hugh Jester, 10, 4-H Club, Plainview, son of Mr. and Mrs. Melvin Gregg. Lamb bred by Duron Howard, weighed 90 pounds.

## CHAMPION FINE OR LONG WOOL LAMB

11-month-old Delaine lamb owned by Obert Sagebiel, 18, FFA, a Freshman at John Tarleton University, son of Mr. and Mrs. Ruben Sagebiel, Fredericksburg. The Delaine-Merino lamb weighed 105 pounds, sold to Wyatt Food Stores at \$1.00 per pound.

## RESERVE CHAMPION FINE OR LONG WOOL LAMB

Teddy Bear, 10-month-old lamb, owned by Jack Weaver, 14, 4-H Melvin High School, son of Mr. and Mrs. Mackey Weaver of Melvin. The Delaine-Merino lamb weighed 112 pounds.



## SHOWMANSHIP WINNER

Darryl Dennis of Olton, Texas, won first in fitting and showmanship at the State Fair. Mary Jean Yates, Marfa, Texas, was second.





(Left)  
Ovey Taliaferro with his Cham-  
pion RAMBOUILLET Ram.



(Right)  
Lamar Itz with his Champion  
RAMBOUILLET Ewe.



(Left)  
Champion RAMBOUILLET Ram  
of Wayne Sharp, Junior Show,  
Christine Sharp holding. Wayne  
also had the Champion Ewe.



(Right)  
Duron Howard and his Champion  
SOUTHDOWN Ram.



(Left)  
Champion SUFFOLK Ram of  
Cox and McAdams, Cox holding.



(Right)  
Champion SUFFOLK Ewe of  
C. W. Hunter & Son, young  
Hunter holding.



(Left)  
Jack Klein and his Champion  
B-Type ANGORA Buck.



(Right)  
Tommy Priour and his Champion  
C-Type ANGORA Buck.



(Left)

Roy Glasscock with his Champion DELAINE-MERINO Ewe, Junior show.

(Right)

Thornton Secor with his Champion DELAINE-MERINO Ram, Junior Show.

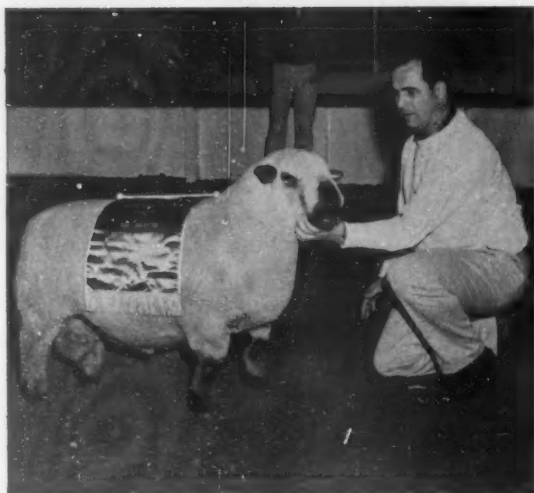


(Left)

Jack Weaver with his Champion DELAINE-MERINO Ram.

(Right)

Champion DELAINE-MERINO Ewe of A. C. Lindeman & Sons, H. Lindeman holding.

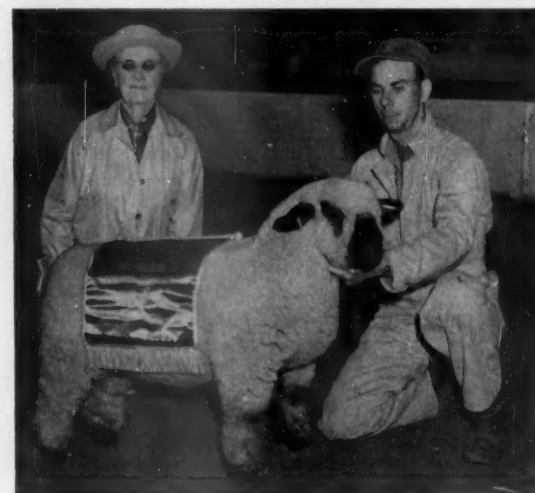


(Left)

Champion HAMPSHIRE Ram of Armentrout & Donley, Armen-trout holding.

(Right)

Champion HAMPSHIRE Ewe of Mrs. Ammie E. Wilson.



(Left)

John G. Eberspacher with his Champion SHROPSHIRE Ram.

## State Fair Winners

(Continued from page 42B)

Son; Hunter; Sanders; Cox & McAdams; Golden Acres Farm, Hico.

Ram Lamb—Sanders, Sanders, Athenia Farms, Cox & McAdams, Cox & McAdams, C. W. Hunter & Son, C. W. Hunter & Son, Athenia Farms, Golden Acres Farm, Golden Acres Farm.

Pen of 3 Ram Lambs—Sanders, Cox & McAdams, Hunter, Athenia Farms.

Yearling Ewe—Hunter, Sanders, Sanders, Athenia Farms, Hunter, Cox & McAdams, Cox & McAdams, Golden Acres Farm, Golden Acres Farm.

Pen of 3 Yearling Ewes—C. W. Hunter & Son, Sanders, Cox & McAdams, Golden Acres Farm.

Ewe Lamb—C. W. Hunter & Son; Sanders; Athenia Farms; Cox & McAdams; Sanders; Hunter; Cox & McAdams; Athenia Farms; Golden Acres Farm; Roger Crouch; Golden Acres Farm; Gerald Tuley, Lancaster, Texas.

Pen of 3 Ewe Lambs—Cox & McAdams, Sanders, Athenia Farms, Golden Acres Farm.

Exhibitor's Flock—C. W. Hunter, Sanders, Cox & McAdams, Athenia Farms.

### JUNIOR DELAINE-MERINO SHEEP SHOW

Champion Ram—Thornton Secor, Ingram, Texas.

Reserve Champion Ram—Kenneth Hudson, Menard, Texas.

Champion and Reserve Champion Ewe—Ray Glasscock, Sonora, Texas.

Ram Lamb—Secor; Hudson; Glasscock; Jim Frank Swindall, Menard, Texas; Secor; Swindall.

Pen of 3 Ram Lambs—Hudson, Secor, Glasscock, Swindall.

Ewe Lambs—Glasscock, Glasscock, Hudson, Secor, Hudson, Secor, Swindall, Swindall.

Pen of 3 Ewe Lambs—Glasscock, Hudson, Secor, Swindall.

Lamb Flock, 3 Ewes and One Ram Owned by Exhibitor—Glasscock, Hudson, Secor, Swindall.

### JUNIOR RAMBOUILLET SHOW

Champion Ram and Champion Ewe—Wayne Sharp, Knickerbocker, Texas.

Reserve Champion Ram and Reserve Champion Ewe—Walter Pope, Cisco, Texas.

Ram Lamb—Wayne Sharp; Walter Pope; Christine Sharp, Knickerbocker; Walter Pope; Wayne Sharp; Christine Sharp.

Ewe Lamb—Wayne Sharp, Walter Pope, Walter Pope, Wayne Sharp.

Pen of 3 Ewe Lambs—Walter Pope, Wayne Sharp.

Lamb Flock—Walter Pope, Wayne Sharp.



## Cattle Situation

(Continued from page 42A)

between poor and mediocre all summer, pepped up some after the rains. The only trouble was that a majority of the mutton lambs were sold too early to get the benefit of the price increase. And not many ranchmen were willing to sell their ewe lambs. They're keeping them to continue rebuilding flocks depleted by the drought.

(In this connection, incidentally, some observers say West Texas is not far from being restocked. For a big percentage of ranchmen, this is the third ewe lamb crop they've kept since the drought began to break.)

Some ranchmen who had resisted what they considered to be poor lamb prices were beginning to turn loose now that the market was better. In many cases they had shorn the lambs before turning them back out to pasture. So this time there were a good many clipped lambs to be moved.

Some light mutton lambs in the wool were bringing up to 18 cents a pound. Heavy lambs were bringing proportionately less. The Del Rio area was shipping some heavy clipped mutton lambs at 15½ cents. There, as in most of West Texas, really light lambs were scarce. Like calves, they had done well through the summer and had put on lots of weight.

Yearling ewes and stocker ewes weren't easy to find.

Here's a typical San Angelo auction report:

Ewe lambs, \$18 to \$21 cwt.; heavy lambs, \$16.50 to \$17.50; stocker lambs, \$17 to \$18.25; buck lambs, \$12.50 to \$14.50; yearling muttons, \$13 to \$14.50; aged ewes, \$4 to \$7; aged bucks, \$4 to \$7; yearling ewes, \$14 to \$18 per head; breeding ewes, \$10 to \$14 per head.

### BRACEROS EARN MORE THAN 120 MILLION DOLLARS

MEXICO HAS greatly benefited, both economically and culturally, by the bracero program in recent years, with bracero earnings being the nation's third source of income after tourists and cotton. This topic was the subject of study by Dr. Richard H. Hancock, executive secretary of the Dona Ana County Farm and Livestock Bureau in New Mexico which has recently been published by the Hispanic American Society of Stanford University.

The 150-page book contains information based on field work in the state of Chihuahua, Mexico, during the summer of 1958, and on Dr. Hancock's experience as labor director for the Dona Ana County Farm Bureau from 1951 through 1954.

The investigation of the bracero program was undertaken because of the prejudiced nature of previously published material on Mexican migrant labor. Results of the study proved the importance of bracero earnings to Mexican economy and culture. The total bracero earnings

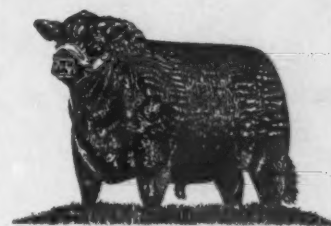
annually for 1956 and 1957 as compiled by Dr. Hancock were not less than \$120,000,000, and they were even more in recent years.

The study, entitled "The Role of the Bracero in the Economic and Cultural Dynamics of Mexico: A Case Study of Chihuahua," is available at the New Mexico State University Library and at Branigan Memorial Library in Las Cruces, New Mexico, or it may be purchased for \$3.00 from the Hispanic American Society, Stanford University of Stanford, California.

### "GORDO" SUCCESSFUL BLUESTEM GRASS INTRODUCTION

GORDO BLUESTEM, a grass brought to this country "From the 25-inch rainfall country near Pretoria, South Africa," has proved particularly well adapted to the ranching areas of our Southwest. Numerous trial plantings have been made in South and Central Texas since 1952 with excellent results. The grass is especially well suited to the heavy clay soils, according to reports of current studies.

Seed germination is more rapid in Gordo than in any other bluestem, and the seedlings are exceptionally vigorous. The plant's ability to flatten under grazing or mowing gives it a great advantage over the competitive weeds and weedy grasses. Solid stands of Gordo have been established in one growing season by frequent close mowing.



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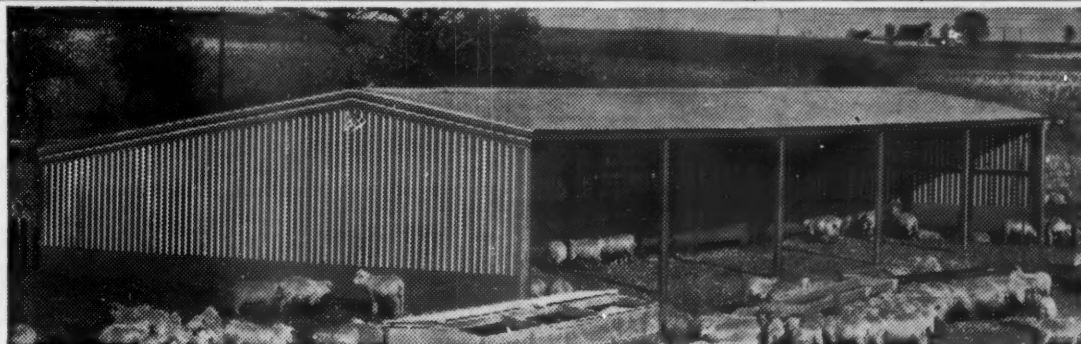
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Hill Country Angus Association  
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30' x 60' Goat shed, partially enclosed, completely erected on your ranch — Only \$2150.00 approx.

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**1000 HEAD SPECIAL  
ANGUS and HEREFORD  
STOCKER COW SALE**  
Tuesday, November 10th, 11 A.M.



JAMES MICKLER, MANAGER

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San Angelo, Texas

PHONE 8134

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**Thursdays      Saturdays**

**SALES START  
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**"All Stock Inspected and Defective Stock  
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(FORMERLY SAN ANGELO LIVESTOCK AUCTION COMPANY)

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<b>WOLF PROOF FENCING</b> 1035 - 12 - 14½ ga., per mile.....	<b>\$186.89</b>
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14 ft.....	<b>35.95</b>
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Complete stocks of Lumber, Hardware, Paints, Fence Staples

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**RED BARN PAINT — per gal.....** **2.95**

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Home of Complete Building Service

# Texas Votes Big 'Yes' On Referendum

IN MOST Texas counties sheepmen voted "yes" in the wool referendum to determine whether wool incentive deductions were to be taken to pay for wool and lamb promotion. Every big sheep county and most of the smaller ones had a majority of "yes" votes. Hudspeth was the only West Texas county with a "no" vote majority.

In the Texas vote, 6,497 sheepmen voted "yes." They owned a total of 3,732,119 sheep. "No" votes were cast by 2,042 sheepmen representing 637,663 sheep.

Following is a list of voting results in the counties with the largest number of votes cast:

### SCHONROCK - GRAY TRAILERS SELL WELL IN TEXAS

ONE OF the fastest growing manufacturing concerns in Texas is the Schonrock-Gray Trailer Company of San Angelo. Recently reorganized by Ed Schonrock, who is now manager and major stockholder, the stock trailer is unusual because of its wheel suspension. The patented Gray Suspension eliminates the outdated spring suspension and axle. It swings each wheel individually and absorbs most of the roughness and sway of road travel. So popular has the Gray patented suspension become that many horsemen will have no other, and prominent ranchmen over the entire nation are owners of the Schonrock-Gray trailer.

Mr. Schonrock has a lifelong experience in trailer manufacturing, however mostly in a different field than stock trailers for ranch people. He was primarily interested in the large commercial type trailers and their efficient functioning. Among other inventions, he patented the Schonrock Cable Dump and has sold the right of manufacture to the nation's largest trailer manufacturing organization, Freuhoff Trailer Company.

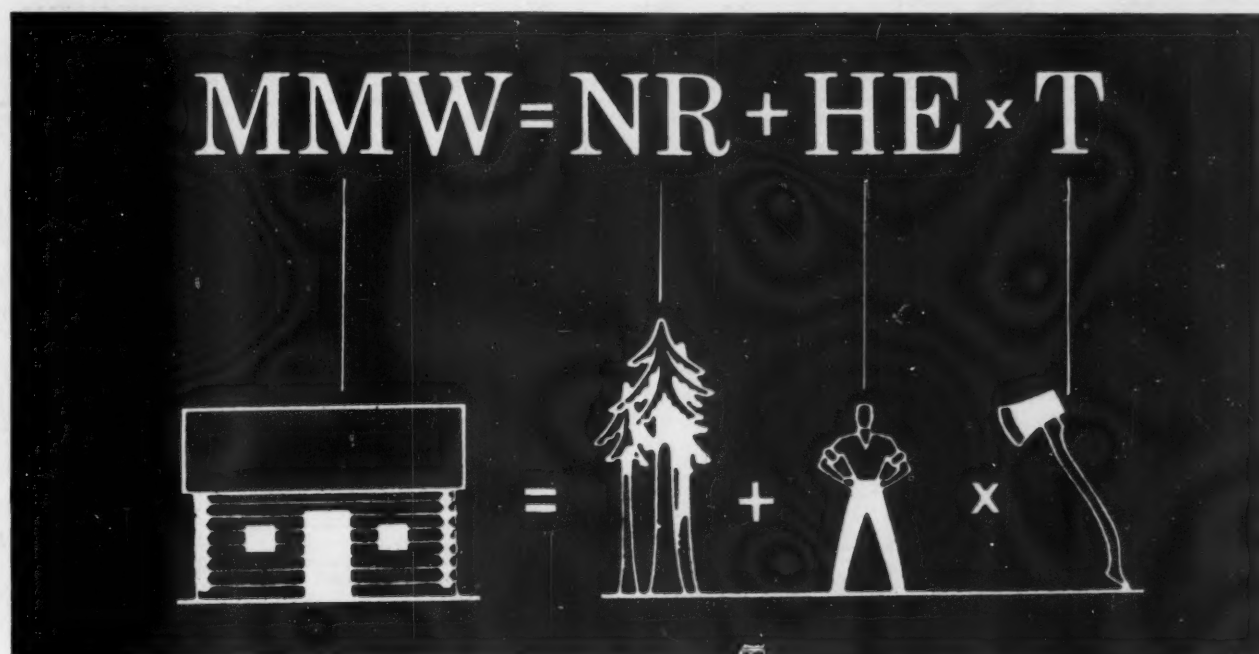
The last few weeks have seen the Schonrock Trailer Company operating at top speed to fill orders. Among those who have on order or have taken delivery of trailers in recent days are the following:

Otis Kimball, Alpine; M. W. Mills, El Paso; O. E. Hamlin, Big Spring; Williford Berger, Sonora; Jimmie Maddux, Colorado City; Frank Sadler, Abilene; Poy Parnell, Abilene; Jim Franklin, San Angelo; Toots Mansfield, Big Spring.

Ranch Feed & Supply, Ozona; Roy Crosby, Greer, Arizona; Riley Branch, Big Lake; Eugene Miller, Ozona; Jack Dahlstrom, Junction; R. R. Payne, Fort Stockton; Jess Garrett, Cisco; Stephen Perner, Ozona; George W. Knox, Tarzan; Wade Johnson, Los Alamitos, California.

COUNTY	No. Votes For	No. Sheep For	No. Votes Against	No. Sheep Against
AUSTIN	33	1039	24	491
BANDERA	147	36413	36	6029
BASTROP	8	619	3	126
BELL	71	10129	24	3609
BEXAR	33	4179	7	461
BLANCO	126	33733	39	6989
BORDEN	13	9944	0	0
BOSQUE	77	8411	55	4917
BREWSTER	23	63989	0	0
BROWN	77	32288	42	6791
BURNET	181	49690	18	4008
CALDWELL	11	889	8	552
CALLAHAN	37	20425	4	244
COKE	72	51442	25	10439
COLEMAN	165	113660	69	33594
COLLIN	62	4971	20	2950
COLORADO	15	717	2	25
COMAL	109	12896	25	4042
COMANCHE	78	14792	30	7797
CONCHO	188	156333	13	4905
COOKE	17	816	17	906
CORYELL	104	21681	130	28885
CROCKETT	89	270607	10	34681
CULBERSON	4	12579	0	0
DALLAS	27	1074	24	1054
DELTA	12	1192	2	1054
DENTON	74	6985	29	2166
DEWITT	24	1606	55	1712
EASTLAND	22	5412	9	1835
EDWARDS	91	93985	12	8793
EL PASO	29	4145	11	1400
ERATH	55	9692	9	1011
FALLS	20	1390	5	242
FAYETTE	54	1426	26	591
FLOYD	6	3041	7	25626
FORT BEND	15	366	4	230
GILLESPIE	296	73042	162	29735
GLASSCOCK	19	9450	7	2545
GOLIAD	17	450	2	19
GONZALES	20	1571	4	131
GRAYSON	20	1525	10	640
GUADALUPE	26	1390	11	484
HALE	11	10586	1	95
HAMILTON	156	24563	75	10575
HARRIS	18	929	6	204
HAYS	71	15114	30	4708
HILL	17	1449	13	1097
HOOD	15	4825	3	314
HOWARD	5	4375	4	1850
HUDSPETH	7	13825	7	16425
IRION	51	87633	7	7468
JACKSON	10	432	5	443
JEFF DAVIS	16	24262	0	0
JOHNSON	33	5018	4	545
KARNES	18	1037	2	121
KAUFMAN	14	993	2	39
KENDALL	111	33049	25	4339
KERR	152	102438	10	3396
KIMBLE	195	121731	9	3217
KINNEY	43	91962	15	36460
LAMAR	18	3287	4	187
LAMPASAS	218	68038	38	8496
LAVACA	28	873	14	417
LEE	13	464	8	119
LEON	12	1300	3	566
LLANO	36	8550	18	3304
LUBBOCK	6	2599	2	661
MCULLOCH	188	97010	37	10913
MCCLENNAN	79	6745	30	1242
MARTIN	4	2556	0	0
MASON	86	23771	42	12190
MAVERICK	3	3570	0	0
MEDINA	55	11769	7	2711
MENARD	157	105619	26	21353
MIDLAND	5	7345	2	260
MILAM	17	868	10	686
MILLS	202	68992	68	18371
MITCHELL	7	7186	0	0
NAVARRO	16	1054	0	0
NOLAN	64	44163	14	5092
PALO PINTO	11	1961	4	530
PARKER	22	2045	4	266
PARMER	13	4108	3	625
PECOS	66	12245	1	220
POTTER	3	3665	1	400
PRESIDIO	33	50263	2	27235
REAGAN	38	40042	5	2292
REAL	40	18294	13	3220
REEVES	1	3500	1	65
ROCKWALL	15	1043	2	232
RUNNELS	94	50087	33	16622
SAN SABA	80	39888	34	10501
SCHLEICHER	87	103924	14	14916
SOMERVELL	10	623	4	284
STERLING	39	67543	5	2809
SUTTON	121	187103	5	4282
TARRANT	21	2382	6	280
TAYLOR	66	28285	8	4177
TERRELL	55	109135	12	29180
TOM GREEN	148	194555	14	5968
TRAVIS	57	5114	1	600
UPTON	17	50365	31	20309
VAL VERDE	114	298440	16	44506
VICTORIA	37	1261	14	572
WASHINGTON	25	654	12	326
WILLIAMSON	87	19230	71	8678
WISE	25	2487	6	239
ZAVALA	6	7290	2	3106
<b>Totals</b> (All Texas)	<b>6497</b>	<b>3732119</b>	<b>2042</b>	<b>637663</b>





## The Story of Man's Progress

Man's material welfare (MMW) equals his natural resources (NR) plus the muscular and mental human energy (HE) he applies to them, multiplied by the efficiency of his tools (T).

Better living depends upon better tools.

Tools come from people's savings.

Savings come from self-denial.

Self-denial is inspired by rewards.

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FIRST STATE BANK, Uvalde  
DEL RIO NATIONAL BANK, Del Rio  
FIRST COLEMAN NATIONAL BANK, Coleman  
FIRST NATIONAL BANK, Eldorado  
FIRST NATIONAL BANK, San Angelo  
FIRST NATIONAL BANK, Sonora

FIRST STATE BANK, Brackettville  
NATIONAL BANK OF SWEETWATER  
OZONA NATIONAL BANK, Ozona  
SAN ANGELO NATIONAL BANK, San Angelo  
SECURITY STATE BANK, Fredericksburg  
THE PECOS COUNTY STATE BANK, Fort Stockton

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A wonderful place to entertain your clients. 725 acres, on pavement, 2300 elevation, new home. A sportsman's dream, excellent deer and turkey, dove and duck shooting. Mile of crystal clear mountain stream. Most minerals, all go; possession immediately; \$75.00 per ac. Cash or terms.

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1,407 acres, good goat and cattle ranch; two good houses, barns, plenty of water. \$50.00 per acre.

963 acres, good liveoak country, 80 in farm, good ranch house, plenty of water and grass. \$65.00 per acre.

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CHOICE FLOCK of Hampshire sheep. Total number, including Spring lambs, ewes and rams, 160. Will sell entire flock or in groups of 10 or more. 90 head of bred ewes. Look them over and you will appreciate them.

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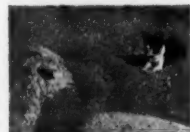
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Registered  
BORDER COLLIE  
PUPPIES  
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Guaranteed to  
Work  
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LLANO,  
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ALLEN'S CHAMPION working Border Collies. Pups and trained dogs for sale. ARTHUR ALLEN, McLeansboro, Illinois.

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ANGELO RUG CLEANERS  
San Angelo, Texas

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ONE HOUR DRY  
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For one room or the entire house  
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1260 acres, nearly 2 miles river front on the Concho, 200 in cultivation, 120 irrigated from the river, balance best grass land. Modern improvements. \$85.00

580 acres on Colorado River near Bronte, 150 acres in cultivation, two houses, dairy barn, farm-to-market road, half minerals, near oil development. \$80.00

642 acres irrigation district in Glasscock County, 60 acres in cultivation, 500 level tillable; one irrigation well fully equipped. Only \$45.00

Eight sections 60 miles west of Angelo, semi-divide, excellent turf, net-proof, some minerals, for only \$35.00 an acre, 29% down, balance 15 to 18 payments at 5%, or might divide.

1300 acres near Angelo, 350 black land farm, 800 tillable, \$50,000 improvements, including nearly new brick home. \$100 per acre.

ALSO FARM AND RANCH LOANS.

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AUTOMOTIVE PAINTING  
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HAVE YOUR CAR SERVICED  
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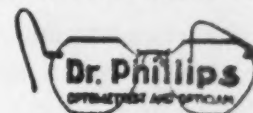
AROUND THE CORNER FROM  
THE CACTUS HOTEL

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SAN ANGELO, TEXAS

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## TRAVEL

Airline, Steamship and Rail  
All-Expense Reservations  
Travel information, Maps, Brochures

## TRIMBLE-BALDRIDGE TRAVEL SERVICE

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Telephones — 5142 & 26871  
P. O. Box 1583 San Angelo, Texas

Classified Section Continued  
On Page 50

# CLASSIFIED

(Continued from page 49)

## PAINT

### Acme Quality Paint Co.

at San Angelo

ART SUPPLIES WALL PAPER  
PICTURE FRAMING, PAINT, SUNDRIES  
FREE ESTIMATE GLADLY GIVENHAS A COMPLETE STOCK OF PAINT  
AND WALLPAPER FOR YOUR RANCH  
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IN THE VILLAGE  
SAN ANGELO, TEXAS

### LONGHORN SHEEP BRANDING FLUID

FIVE COLORS

READY-TO-USE

QUICK-DRYING  
(LESS SMEARING)ECONOMICAL  
(LASTS ALL YEAR)ASK YOUR DEALER  
FOR  
LONGHORN  
BRANDING FLUID

A TEXAS PRODUCT

Longhorn Paint Co.

San Antonio, Texas

## PUBLICATIONS

**PROFIT AND HEALTH** — Raise dairy goats. Learn how. Monthly magazine \$2.00 yearly; sample and information 25c.

**DAIRY GOAT JOURNAL**  
Columbia J3, Missouri

**A GOOD BUY** — Of interest to the livestock industry, THE AMERICAN CATTLE PRODUCER, 801 East 17th Avenue, Denver 18, Colorado. Range problems, association notes, Washington items, market reports and letters of comment from fellow ranchers. \$2.00 a year, sample copy 20 cents.

Sheep and Goat Raisers are invited to get acquainted with the fastest-growing breed of beef cattle in America — ABERDEEN-ANGUS, harmless, excellent rustlers, prolific, quick-maturing, easy-feeding, market topers. The demand for Aberdeen-Angus feeder calves far exceeds the supply. They are fast coming into the West and Southwest. Help yourself by growing these top show winners—since 1900 the International grand champion carcass has been Aberdeen-Angus. Free copies of the very highly illustrated ABERDEEN - ANGUS JOURNAL, Webster City, Iowa, are available for the asking.



### Bowman Lumber Co.

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### FARM AND RANCH SUPPLIES

Corrugated Galvanized Sheet Iron

Heavy 29 gauge, per square \$9.95

Wolf-Proof SHEEP FENCE

1035 - 12 - 14 1/2 ga.  
per mile \$186.851443 - 12 - 14 1/2 ga.  
per mile \$247.60

2" x 4" and 2" x 6" Good Straight Douglas Fir

Per ft. 7 1/2c

Barbed Wire

13 1/2 gauge, 80-rod spool only \$8.65

12 1/2 gauge, 80-rod spool only \$9.79

Twisted Cable

12 1/2 gauge, 80-rod spool, only \$8.89

Galvanized Smooth Wire

9 gauge, 100 lb. roll \$13.10

16 gauge, 100 lb. roll \$14.95

Fence Lumber

1 x 6 Rough, per ft. 11 3/4c

Life Time Steel Gates

12 feet long \$26.35

Complete stock at all Bowman Yards  
San Angelo, Clyde, Artesia, Roswell  
Lubbock, Abilene in New Mexico  
in Texas

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**AMERICAN BEE JOURNAL** — 44-page publication on bees. Bees are now recognized as valuable pollinators for more than 30 farm and vegetable crops and a necessary adjunct to top yields on legume seeds. Send \$2.00 today for year's subscription in U.S.A. and Canada to the AMERICAN BEE JOURNAL, Hamilton, Illinois.

**GLEANINGS IN BEE CULTURE**, a wonderful 64-page illustrated magazine devoted entirely to beekeeping and its allied subjects. It has the largest number of readers of any beekeeping magazine. Subscription price, one year \$2.00, two years \$3.50, three years \$5.00. Mail orders to GLEANINGS IN BEE CULTURE, Medina, Ohio.

### THE STOCKMAN MAGAZINE

Est. 1935

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CATTLE - SHEEP - GOATS - HORSES  
\$2.00 yr. — \$5.00 3 yrs.  
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New, 377 page, cloth cover, history covering the main events in Northern California, Southern California, and Baja California (Mexico) from Cortez to Sputnik.  
A valuable reference book. \$6 per volume.  
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NO SALESMAN WILL CALL—YOU ARE NOT OBLIGATED!



Miss Phyllis Sweeten of Rocksprings and Miss Sunda Callan of Menard, "Miss Mohair" and "Miss Mohair-elect", help Miss Day Padgett of San Antonio, "Miss Wool of Texas", in featuring wool and mohair garments at Joske's.



Woolens for school attractively modeled at Joske's.

## WOOL CATCHES ON

THAT PERSON who says he can see no wool advertising going on is undoubtedly blind. Wool advertising in September was a key activity in stores throughout the United States. Many of Texas' largest as well as hundreds of smaller department stores "went to town" in playing up "back to school" woolens and wool fashions for every day.

Above are two photographs taken during Joske's wool week celebration in San Antonio — a truly outstanding

tribute to wool and mohair by one of the nation's largest stores. This promotion tied in with retail stores is a prime project of the Wool Bureau.

## SOME LIVESTOCK LOSSES

J. S. CAMPBELL, ranching in Concho County, lost his entire flock of 1300 head of sheep in the flood of the South Concho in early October.

Loyan Walker, West Texas Chamber of Commerce, Abilene, found 200 sheep dead after the flood and others are still missing.

Jack Williams, Concho County, found seven live heifers and two dead of 14 missing. They were valued at \$400 each. He also lost five miles of new fence.

Foster S. Price of Sterling City recently sold six Debouillet rams to the Morris Ranch of Bandera. The rams were selected by the ranch manager Thomas Keese, his son, Bub, and county agent Werner Lindig.

**More Profits with Market Topping HAMPSHIRE**

More and more hog growers are depending on Hampshire to get that extra pig per lot, more pounds of consumer approved red meat per head, and higher dollar value of carcass. Hampshires step up in one package a maximum of productivity, motherly instinct, rapid growth, economy of gain, farrowing ability, and well muscled carcass quality insuring efficient, profitable, and satisfying pork production. Count the Hampshire built on the farms across the cornbelt for proof of superior performance. Hampshires consistently weigh better, grade better and cut better than any other breed. You can buy Hampshire strains that are certified as superior, producing meat hogs. Write for literature about this leading breed and its Certified Meat Hog Program.

**Better Mothers**  
**Cheaper Gains**  
**MORE Meat**

**SPECIAL**  
Send \$2.00 for one year subscription to Hampshire Farmer, breed magazine. Keep informed on meat hog production, selection, and improvement.

**HAMPSHIRE SWINE REGISTRY**  
5111 MAIN ST., PEORIA, ILLINOIS



## Western Livestock Commission Co. Announces Stocker Cow Sale

A FEATURED sale of good to choice Angus and Hereford stocker cows has been announced by the Western Livestock Commission Company of San Angelo, Texas. The sale is scheduled for Tuesday, November 10 at 11:00 A.M. at the company's auction ring in San Angelo.

"This is not a wide open sale but will be a select offering of good to choice Angus and Hereford stocker cattle. The buyers will know when they see these cattle that the sale is a worthwhile one with honest quality being presented," recently declared Gene Newman, one of Western Livestock Commission Company's owners.

He, with George Enloe, James Dyer and Manager James Mickler, are going all out to make this sale a "get acquainted" one that will be long remembered by the stockmen of Texas. They feel that for such a quality offering they will be performing a good service not only for the seller but to the buyer.

These four young livestockmen recently purchased the San Angelo Livestock Auction Company, renamed it and have been making significant progress in developing one of the fastest growing sheep and cattle sales companies in the state.

The operators, in presenting a partial list of the breeders consigning to the sale, point out that all the cows will be age grouped and pregnancy tested.

Consignors known include the Joe Lemley Livestock Company, San Angelo, which will have some four- and five-year-old Angus cows, some two-year-old open and two-year-old bred Angus heifers in the sale.

A. E. Gates, Laredo, who will have a consignment of stocker cows of both breeds; the C & S Cattle Company of Fort Davis will consign some Highland Hereford stocker cows, as will T. E. Smith of Marfa.

The Williamson Cattle Company of Alpine will consign two-year-old open Hereford heifers.

## SHEEP EAR MARKING SYSTEM URGED

SHEEP BREEDERS in New Zealand are being urged to adopt a five-year age marking system. The Meat and Wool Section of Waikato Federated Farmers has started the marking system. It is suggested that the marking be done at time of docking, thus signifying the year of the sheep's birth. The marking can be done on

either ear, providing the ear had not been marked before. For years ending with an "0" or a "5" the mark would be made at the end of the ear. If the lamb is marked in 1960 the mark would be in the end of the ear; if in 1961, two marks at top of the ear; in 1962, two at bottom of ear; in 1963, one at top; in 1964, one at bottom; in 1965 again at the end of the ear, as in 1960, thus completing a five year cycle.

The answer to  
**MORE PROFIT**  
in the Livestock  
Industry is . . . . .



You can produce high grade feeder cattle and lambs faster, cheaper and easier by using Morea, scientific new liquid feed supplement. Write or call

**SMITH COMPANY OF UVALDE**  
P. O. Box 1000 — Phone BR 8-5676 — Uvalde, Texas

## MOREA\* Liquid Feed Means LESS LABOR IN YOUR LIVESTOCK OPERATIONS



**IF** you are one of the many livestock men who are looking for reduced labor costs, less labor problems, and better animal nutrition, here is your answer. For Sheep, Cattle and Goats.

MOREA Liquid Feed, a high protein supplement for cattle, sheep and goats, is easily fed FREE CHOICE. Imagine your own operation, wintering on the range or fattening in the feedlot. All you do is open the valve and let MOREA flow into the bunk. Your MOREA distributor fills the tank from his bulk delivery tank wagon, and you never lift one ounce of protein supplement.

Besides saving labor and equipment, FREE CHOICE feeding means every animal gets what it needs, when it needs it.

Last year, a prominent West Texas rancher used MOREA (free choice) as his wintering protein supplement. The results were tremendous, and all at a cost of under \$0.05 per head per day. The cows dropped fine healthy calves, and all the cattle (cows, three-year-old heifers, steers and heifer yearlings) were in the finest bloom they had ever been in before.

**Sound like the kind of program you've been looking for? A letter or card to any of these distributors will provide you with the complete MOREA story and how it can serve you in your area.**

For further information about MOREA see one of the following mixer-distributors —

**Charlie Boering, Alpine, Texas**  
**K. C. Sales Co., San Angelo, Texas**  
**Duncan (Bob) and Davis (Bunk) Feed Co., Brownwood, Texas**  
**Buddy's Feed Store, Abilene, Texas**  
**Spra-Gro Fertilizer Co., Clovis, New Mex.**  
**Liquid Feed Service, Graham, Texas**  
**Smith Company of Uvalde, Uvalde, Texas**

If interested in a distributorship, contact one of the following company agents:

**E. W. Mitchell & Associates, Inc., Roswell, New Mexico**  
**R. C. Brooks Co., 1912 Avenue D, Brownwood, Texas**  
**Brazos Irrigation Co., Waco, Texas**

(\*MOREA is the registered trade mark of the Feed Service Corporation for its liquid feed supplement)

## WHITEHEAD - WARDLAW QUARTER HORSE SALE TOP \$1,050

THE WHITEHEAD FAMILY and Wardlaw Brothers held their second annual quarter horse sale October 22 at Wardlaw Brothers' Standart Ranch near Del Rio.

Gene Allen of Carrizo Springs paid the top price of \$1,050 for Miss Hepcat, a sorrel mare, 15 years old with stallion foal at side. The mare was bred to Florida Ariel.

John Glass of Brownwood paid second high price of \$1,035 for Miss Carter, 11-year-old mare with colt at side. The mare has been re-bred to Good Whiskey.

Mack Yates of Cherokee, major buyer in the sale, paid \$2,355 for five lots. M. L. Stoner, Uvalde, paid \$2,280 for three; John Glass, \$1,890 for three lots; A. Brookshier and Son, Talpa, \$1,635 for three; Edwin S. Mayer, Jr., Barnhart, \$1,300 for three; Ralph Richards, Bronte, \$1,955 for three; M. C. Fitch, Midland, \$590 for one; K. R. Stoner, Uvalde, \$500 for one; Red Shaw, Blanket, \$1,160 for two; Ira Lethco, Ft. Stockton, \$410 for one, and Elmer Wilson, Sonora, \$350 for one.

47 lots sold in the sale for an average price of \$603. W. B. Blake-meir, Eagle Pass, paid \$1,000 for Tom Ruskin, a two-year-old stallion. Hite Harper, Piedras Negras, paid \$1,000 for Hy Percy, also a two-year-old stallion.

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When Answering Advertisements

# **SAN-TEX SUPER-MICRONIZED PHENOTHIAZINE DRENCH SETS SALES RECORD!**

We are proud to say --

## **"We Told You So"**

And hundreds of orders and re-orders are the best possible proof that we are right when we say —

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PHENOTHIAZINE DRENCH IS THE  
BEST ON THE MARKET TODAY —  
A QUALITY PRODUCT AT A  
FAIR PRICE!"**



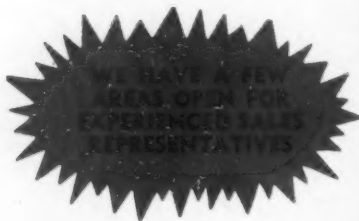
**A 100% INCREASE IN OUR VOLUME OF  
SALES WITHIN ONE YEAR INDICATES  
THAT RANCHMEN, TOO, KNOW THE  
QUALITY AND VALUE OF SAN-TEX  
SUPER-MICRONIZED PHENOTHIAZINE  
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**TO BE SURE — INSIST ON SAN-TEX**

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